

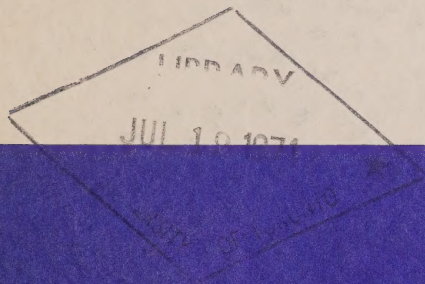
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Ontario  
Water Resources  
Commission

Water Resources  
Bulletin 2-7  
Ground water series

*Water management in Ontario*



No. 7  
**GROUND  
WATER  
IN ONTARIO**

No. 7  
**SOUTH-CENTRAL AREA  
1960—1964**



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## WATER RESOURCES BULLETIN 2-7

### ERRATA

- Page 105... Entry 10 reading "Ballinfad" should read "Ballinafad"
- Page 127... Entry 32 reading "Huntington" should read "Huntingdon"
- Page 144... Entries in Thurlow Twp. reading "BF Con I" should read "BF"
- Page 145... Entries in Thurlow Twp. reading "BF Con I" should read "BF"
- Page 152... Entries in Trenton reading "City" should read "Town"
- Page 156... Entries in "Wallaston" Twp. should read "Wollaston"
- Page 157... Entry reading "Adolphystown" should read "Adolphustown"
- Page 159... Entry reading "Ashby Twp." should read "Denbigh Twp."
- Page 209... Entries 17, 18 & 19 reading "CSD Con XIV" and "CSD Con SIV" should read "Con XIV"
- Page 281... Entry 11 reading "NSE" should read "HSE"
- Page 365... Entry 44 reading "NMT" should read "MT"
- Pages 369 and 370... Entries reading Con "IV" \* should read Con "VI"
- Page 371... Entries 32 and 33 reading "L. C. C. W." should read "L. C. C. V. W."
- Page 374... Entry reading "St. Marysburg" should read "South Marysburg"
- Page 374... Entries reading "Waupoose Island" should read "Waupoos Island"
- Page 377... Entry reading "Angus Village" should read "Essa Twp, Con III"
- Page 390... Entry 7 reading "Con I OS" should read "PRW Con I"
- Page 426... Entry reading "Port McNicholl Twp" should read "Port McNicholl Village"
- Page 442... Entry reading "Tossorontio Twp" should read "Tosorontio Twp"
- Page 447... Entry 30 reading "PRE" should read "PRW"
- Page 453... Entry reading "Gwillambury Twp" should read "West Gwillimbury Twp"
- Page 454... Entry reading "Bexley Twp" should read "Victoria County, Bexley Twp"
- Page 455... Entry 27 reading "RT" should read "RF"
- Page 598... Entry reading "Witchurch Twp" should read "Whitchurch Twp"

\* When the surveys were laid out, Ameliasburg Township contained the present areas now known as Ameliasburg and Hillier Townships. The concessions were numbered I, II, III, IV, V, and VI or Gore from the Bay of Quinte, and I, II and III from Lake Ontario to the south. Hence the terms "Bayside" and "Lakeside." In 1862 Hillier Township was formed from concessions I, II and III "Lakeside" and V and VI from the "Bayside."

Concession VI or Gore in the Township of Hillier appears as concession IV on some county maps. The wells listed in Hillier Township, concessions IV and VI, on pages 369 and 370 of Appendix C are located in the same block of lots i. e. that concession that lies between III and V. Researches indicate that the original designation concession VI or Gore in Ameliasburg Township was carried over into the formation of Hillier Township in 1862; and that this nomenclature has not been changed to concession IV.







**WATER RESOURCES  
BULLETIN 2-7**  
Ground water series

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**GROUND WATER  
IN ONTARIO  
SOUTH-CENTRAL AREA  
1960 to 1964**

Prepared by the  
**HYDROLOGIC DATA BRANCH**

**DIVISION OF WATER RESOURCES**

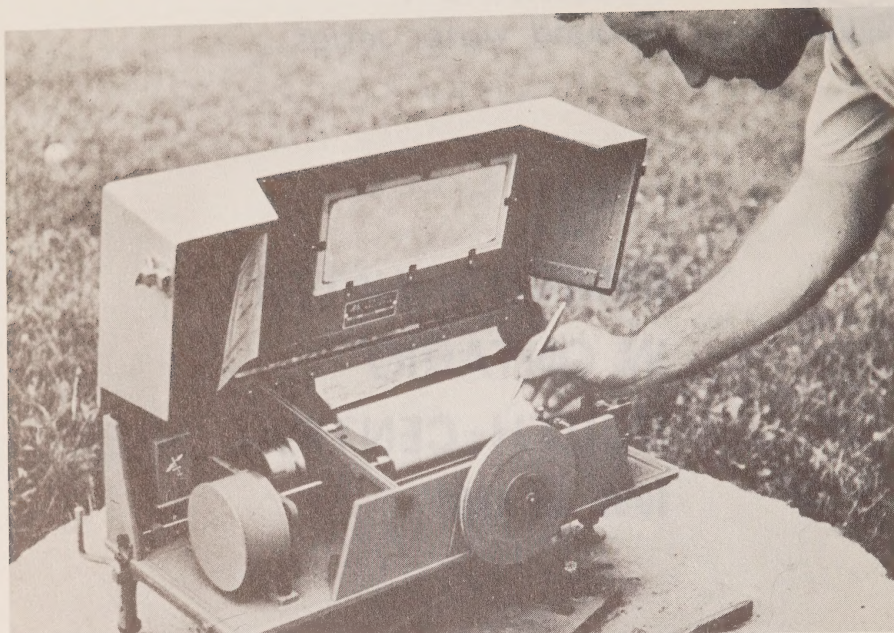
**K. E. SYMONS  
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**ONTARIO WATER RESOURCES COMMISSION**

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GENERAL MANAGER**

**TORONTO  
1969**



AUTOMATIC WATER LEVEL RECORDER OVER OBSERVATION WELL NO. 65



# TABLE OF CONTENTS

## Water Resources Bulletin 2-7

	Page
Introduction .....	1
Acknowledgments .....	1
Geography .....	2
Topography .....	2
Climate .....	2
Drainage .....	2
Georgian Bay Drainage .....	2
Lake Ontario Drainage .....	3
Hydrogeology .....	3
General Conditions .....	3
Ground Water .....	6
Occurrence and Source .....	6
Regional Aquifer Characteristics .....	7
Surveys and Investigations .....	8
Observation Wells .....	9
Water Level Fluctuations .....	15
Water Wells .....	16
Licensed Boring and Drilling Contractors - 1960-1964 .....	17
Water-Well Records .....	17

### Illustrations

	Page
Automatic Water Level Recorder over Observation Well No. 65 .....	ii
Map of Ground Water Bulletin Areas .....	iv

### Diagrams

#### Hydrographs of Water Levels in Observation Wells

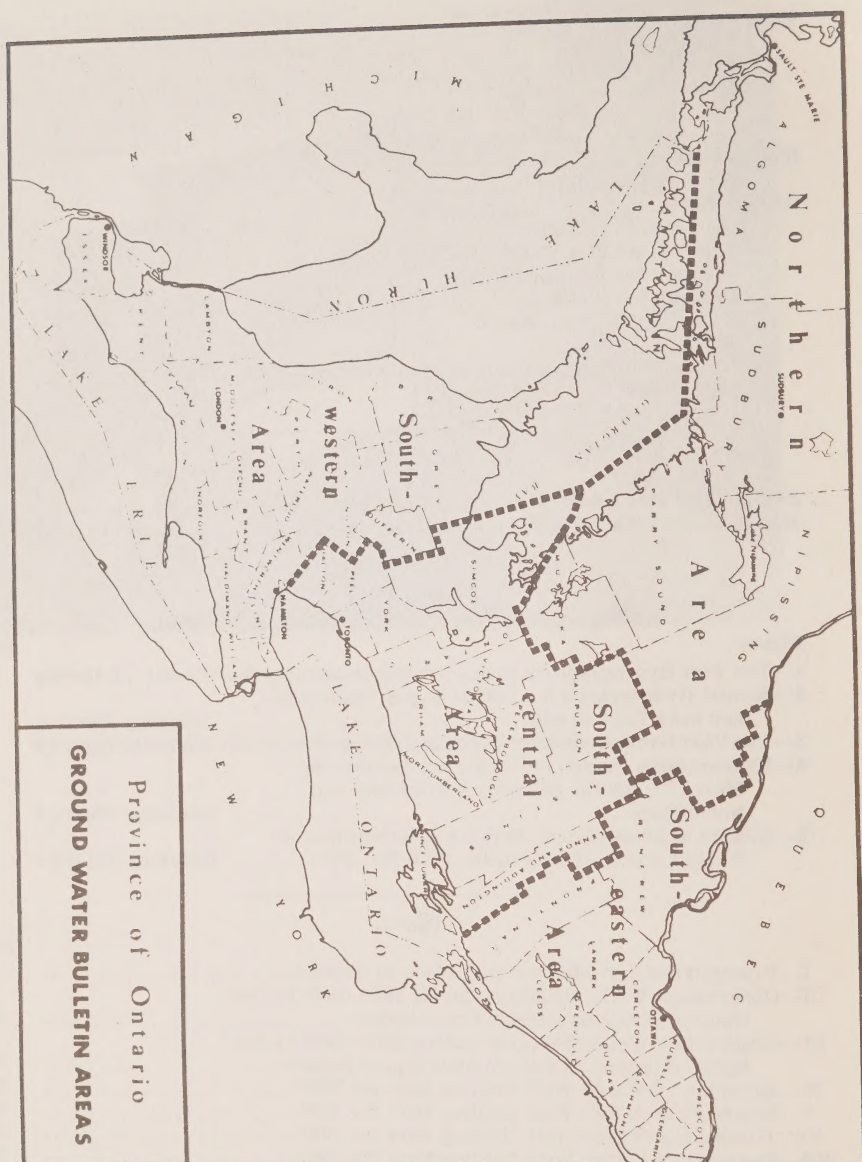
Figure	Page
1--Ten Year Hydrographs at Angus, Brampton and near Port Credit.. following	14
2--Annual Hydrographs for 1961 at Angus, Brampton and near Port Credit. .... following Figure 1	
3--Ten Year Hydrographs at Milton and Etobicoke..... following Figure 2	
4--Hydroseisms caused by the Alaska Earthquake March 27, 1964 at Blanchard, Etobicoke and North York..... following Figure 3	
5--Effects of Atmospheric Pressure Fluctuations on Water Levels in Observation Well No. 90 ..... following Figure 4	

### Tables

	Page
I--Precipitation for Selected Localities in Ontario .....	4
II--Observation Wells Measured during 1960-1964 for the Ontario Water Resources Commission .....	10
III--Observation Wells Measured during 1960-1964 by the Hydro-Electric Power Commission of Ontario .....	14
IV--Summary of Water-Well Drilling Data for 1960 .....	18
V--Summary of Water-Well Drilling Data for 1961 .....	18
VI--Summary of Water-Well Drilling Data for 1962 .....	19
VII--Summary of Water-Well Drilling Data for 1963 .....	19
VIII--Summary of Water-Well Drilling Data for 1964 .....	20

### Appendices

	Page
A--Observation Wells and Water Level Measurements South-Central Ontario for 1960-1964 .....	21
B--Licensed Drilling and Boring Contractors and Numbers of Wells Constructed for 1960-1964 .....	38
C--Records for Water Wells Drilled from 1960-1964 South-Central Counties of Ontario .....	50
D--Previous Reports in the Series .....	605





GROUND WATER IN ONTARIO  
SOUTH-CENTRAL AREA  
1960-1964

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INTRODUCTION

This bulletin is the tenth publication in which basic data are presented on ground-water conditions in Ontario. It contains information assembled by the Ontario Water Resources Commission for the south-central area of the province for the period 1960 to 1964. The nine previous publications are listed in Appendix D. The first three, containing data from 1947 to 1952 were published by the Ontario Department of Mines. The next six were published by the OWRC as Ground Water Bulletins 1 to 6.

In keeping with our current publication practice, these bulletins will be published in the Ground Water Series of Water Resources Bulletins. This publication is Water Resources Bulletin 2-7; the first number denotes the Ground Water Series and the second the publication number within the series. The number 2-7, indicates the continuity with the six previous Ground Water Bulletins.

Preparation of the bulletin was supervised by Mr. A. A. Mellary, Geologist, under the direction of Mr. B. A. Singh, Supervisor, Hydrologic Data Branch and Mr. D. N. Jeffs, Assistant Director, Division of Water Resources.

Four areas have been selected for grouping of data to aid in preparing and using the bulletins—the southwestern area, the south-central area, the southeastern area and the northern area. Their extents are shown on the map on page iv. The new form has been adopted as people normally seek information about conditions in a particular area and it is more convenient to have the data for the area over extended periods in one book rather than in several books as in the early publications.

The well data contained in the bulletin are referred to constantly by individuals interested in ground-water conditions in areas where they wish to drill wells; by drillers who are interested in hydrogeologic conditions in areas other than where they normally operate; by town planners, engineers, and geologists who are searching for major aquifers to supply municipalities with ground water; and by engineers, geologists and others who are seeking favourable sites for gravel pits, quarries, and other deposits of economic value. To all of these, the nature, thickness and hydrogeologic properties of overburden and bedrock formations must be known. Records are being received constantly and data not yet published are available for reference in the offices of the Division of Water Resources of the Ontario Water Resources Commission in Toronto.

This bulletin repeats some of the information contained in previous reports. This has been done where it was felt the information was needed as reference material for the new, assembled data. General conditions in the south-central area are discussed in greater detail in this bulletin.

Enquiries concerning the data in the bulletin should be directed to the Supervisor, Hydrologic Data Branch, Division of Water Resources.

Acknowledgments

The water-well boring and drilling contractors licensed to work in Ontario submitted well logs and water-well data to the Commission and in so doing played an important part in the assembly of valuable hydrogeologic data. Many private individuals and municipal officials and employees recorded and submitted ground-water levels in the observation well program. The assistance and service rendered in the public interest deserve high tribute and are gratefully acknowledged.

The following staff of the Division of Water Resources worked in the preparation of the bulletin: Mrs. M. Ellis, Mrs. F. McClements, Mrs. P. Hollett, Messrs. J. A. Haw, A. J. Tasker and A. Fuchs.

## GEOGRAPHY

### Topography

The south-central area extends from the Niagara escarpment in the west to the Frontenac Axis, which is an arch in the rock between Algonquin Park and the Adirondacks, in the southeast; and from southern parts of the Precambrian Shield in the north to the shores of Lake Ontario in the south. The area comprises the counties of

Durham	Lennox & Addington	Peel	Simcoe
Haliburton	Northumberland	Peterborough	Victoria
Halton	Ontario	Prince Edward	York.
Hastings			

The south-central area occupies a land area of 13, 725\* square miles. Rolling topography is characteristic but the topography on the whole is quite variable with the most striking topographic features along the Niagara escarpment at the western boundary. The elevation varies from an altitude of 245 feet at the shores of Lake Ontario to a height of 1, 875 feet above sea level in the Haliburton Highlands.

A variety of glacial forms such as recessional moraines, kames, deltas, eskers and drumlins contribute to the variations in relief.

### Climate

The climate and geology of an area largely determine its hydrologic characteristics. Observations of climatic factors such as precipitation, temperature, wind and sunshine and the resulting hydrologic events of streamflow and ground-water level fluctuations are necessary for an assessment of the water resources potential of an area.

Table I shows precipitation data for a number of selected meteorological stations in the south-central area and has been prepared from data published by the Meteorological Branch of the Canada Department of Transport. Comparison of the monthly and annual precipitation records shows the variation in amounts for the period under review at the various stations selected. Accordingly, the observation wells being influenced by the precipitation recorded by these stations would be expected to show the effects of these differences in precipitation.

### Drainage

The rivers and streams which constitute the drainage systems in the south-central area flow to two receiving bodies of water; Georgian Bay to the north and Lake Ontario in the south. In the northern sections of the counties of Haliburton and Hastings the headwaters of several streams flowing into the Ottawa River valley occur; however, these constitute a relatively small portion of the total drainage system of the area.

#### Georgian Bay Drainage

The Severn River, two-thirds of which is south of the Canadian Shield, flows into Georgian Bay. It contains the large storage of Lake Simcoe, which is a receiving body for several rivers from the south. The chief of these are Holland River, Schomberg River, Black River, Pefferlaw Brook and Beaverton River.

In the northern part of the County of Simcoe, Coldwater Creek and Sturgeon River are the two larger of five rivers entering Georgian Bay east of the Penetang peninsula upland. These streams are spring fed and sluggish, and flow through broad valleys that are swampy.

\*Compiled from the 1963 Municipal Directory, Ontario Dept. of Municipal Affairs.



The Nottawasaga River and its tributaries, the Mad and the Pine rise in the high plain west of the Niagara escarpment. These streams, and a number of smaller tributaries, flow down the escarpment in deeply cut valleys that present rugged and picturesque scenery. A number of swampy and boggy areas exist in the lower reaches of the main stem where the stream is slow and sluggish and is subject to backwater.

#### Lake Ontario Drainage

In the south-central area the Niagara escarpment in the west and the Oak Ridges interlobate moraine set definite boundary limits to the drainage to the north shore of Lake Ontario from the western boundary of the County of Halton to the Bay of Quinte. As a rule the rivers are short. The following rivers rise in or near the Niagara cuesta: Bronte Creek, Oakville Creek, Credit River, Etobicoke Creek and Humber River. East of the Humber River the following rivers originate in the Oak Ridges interlobate moraine: Don River, Highland Creek, Rouge River, Duffin Creek, Lynde Creek, Oshawa Creek, Bowmanville Creek, Wilmot Creek, Ganaraska River and Cobourg Creek. These rivers flow through the developed and densely populated areas of the province and their valleys have been utilized for a variety of purposes. Several conservation and recreational areas have been developed in some of the valleys.

Flowing into the Bay of Quinte are several fair-sized rivers which rise in the Canadian Shield to the north and progress over the Paleozoic limestones which have a shallow overburden cover in this area.

The most important of these is the Trent River which has the largest drainage area in southern Ontario. The Kawartha Lakes which lie along the juncture of the Paleozoic limestones and the crystalline rocks of the Shield serve as great reservoirs for the Trent River system. The Trent collects flow from streams rising on the north face of the Oak Ridges moraine. By a system of canals and locks it forms a waterway from Lake Ontario to Lake Huron via Lake Simcoe and the Severn River. The Trent system is a popular waterway for pleasure craft.

East of the Trent are Moira River, Salmon River and Napanee River, all of which rise in the Shield, flow through a system of lakes and over the Paleozoic limestone to the Bay of Quinte.

## HYDROGEOLOGY

### General Conditions

The main feature in the bedrock geology of the south-central area is the presence of the Precambrian rocks, which are found north of a line approximately from Georgian Bay to Kingston. The Precambrian rocks are complex igneous and metamorphic types and usually supply sufficient water for domestic purposes. The water occurs in joints, cracks and fractures which are present in an irregular fashion in the upper portions of the bedrock. The fissures diminish with depth.

South of the above mentioned line in the greater part of the area, the Precambrian rocks are overlain by younger sedimentary rocks of the Paleozoic Era which, in turn, make up the bedrock in the southern part of the area.

The oldest Paleozoic rocks are composed of sandstones of the Potsdam formation, but this formation seldom occurs as the bedrock in the south-central area. These sandstones are usually good sources of potable water.

TABLE I  
PRECIPITATION FOR SELECTED LOCALITIES IN ONTARIO<sup>1</sup>

Station and Year	Precipitation in inches												Annual Total
	Monthly Totals												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1960													
Clarkson	3.30	3.77	1.30	3.80	5.10	3.95	1.80	1.70	0.40	2.10	2.80	0.70	30.22
Brampton	4.40	3.10	1.30	2.20	5.50	3.00	4.40	1.80	0.30	2.70	2.70	0.20	30.60
Angus	4.10	3.20	0.80	1.70	5.70	3.50	4.60	1.50	1.40	2.30	2.80	0.70	33.30
Midland	2.72	4.30	2.15	3.50	5.97	4.37	2.00	1.71	3.68	4.17	3.19	5.97	48.24
Toronto A	2.70	2.60	1.50	2.50	4.60	2.20	4.10	1.60	0.30	2.30	2.30	0.70	27.40
Toronto	3.98	3.70	1.85	3.72	5.29	2.43	4.38	1.23	0.31	2.46	2.17	0.80	31.92
Smithfield	2.41	4.32	2.24	3.49	3.35	3.50	2.32	3.76	0.19	3.15	2.59	1.63	33.65
Trenton A	3.10	4.50	1.80	3.60	3.50	2.90	1.50	2.30	0.50	2.50	2.20	1.70	31.50
Belleville	2.94	4.84	1.73	4.45	3.35	2.23	1.95	6.68	0.72	2.48	2.01	2.29	37.77
Stirling	2.18	3.86	2.25	3.61	4.11	2.17	1.67	4.45	1.18	1.77	2.19	1.63	31.77
Tweed	2.92	4.81	2.21	3.12	2.76	3.48	0.56	2.25	0.68	2.35	2.97	2.07	27.18
Halliburton	3.66	4.03	1.26	3.29	4.84	5.12	2.42	1.57	0.77	3.17	3.01	1.87	35.01
1961													
Clarkson	0.50	3.10	3.20	4.10	2.50	5.00	4.60	3.20	1.90	0.50	2.40	1.20	37.20
Brampton	0.50	3.00	2.60	4.40	2.70	3.30	4.60	2.60	1.90	0.60	2.20	1.20	30.30
Angus	2.70	2.20	1.90	3.30	3.40	1.70	2.60	5.60	1.73	0.80	3.20	1.70	30.23
Midland	2.38	1.64	2.65	3.48	2.35	3.26	4.70	4.17	2.48	1.96	2.36	5.23	35.76
Toronto A	0.40	2.30	3.00	3.0	2.50	3.30	3.20	2.20	1.70	0.60	2.00	1.90	26.70
Toronto	1.11	3.42	2.72	4.16	2.80	4.31	4.40	1.98	1.50	0.53	2.37	1.66	30.76
Smithfield	1.00	2.45	....	4.08	3.97	3.60	5.04	2.52	1.23	....	3.60	4.45	....
Trenton A	0.50	2.70	4.00	4.70	3.40	2.60	3.70	2.00	0.80	1.10	1.10	4.00	37.50
Belleville	1.01	2.67	3.09	4.24	3.57	3.38	1.14	2.11	1.10	1.17	2.95	3.37	33.59
Stirling	0.43	2.07	2.57	3.27	4.35	2.27	3.11	2.57	1.86	0.60	2.20	3.10	27.36
Tweed	0.48	2.46	2.15	3.50	4.89	2.80	4.49	4.30	2.50	0.84	2.59	3.39	34.22
Halliburton	0.64	2.16	1.83	3.14	2.75	3.17	6.71	3.74	4.52	1.49	2.41	3.73	35.30
1962													
Clarkson	2.20	3.20	0.40	....	1.40	4.10	3.20	2.80	4.50	3.90	2.20	2.20	....
Brampton	3.30	3.10	0.30	1.40	0.70	1.20	2.70	2.40	4.30	4.10	4.00	2.40	30.40
Angus	3.80	3.70	0.10	1.50	1.50	2.00	2.40	1.60	3.30	3.50	2.60	2.20	28.90
Midland	6.98	3.60	0.29	2.10	1.19	1.25	2.41	1.27	5.27	2.75	2.35	3.76	35.30
Toronto A	2.70	3.40	0.50	1.40	0.50	2.60	3.60	3.00	5.20	3.90	1.80	2.40	33.00
Toronto	2.62	3.47	0.42	1.33	1.14	2.59	3.70	1.43	6.09	3.14	2.87	2.17	31.07
Smithfield	3.33	3.11	0.25	1.73	4.45	....	2.38	3.23	4.92	4.48	2.12	....	....
Trenton A	2.40	2.60	0.20	2.10	4.30	2.60	1.40	2.20	4.40	4.00	1.60	2.30	31.07
Belleville	2.58	3.30	1.30	2.02	3.81	2.47	1.72	2.61	4.70	3.41	2.05	2.97	32.44
Stirling	2.20	2.42	0.31	1.49	2.95	1.77	1.33	2.03	3.23	3.66	2.32	3.67	26.74
Tweed	2.68	3.23	1.12	1.65	3.21	2.16	2.12	1.57	3.36	3.51	2.18	2.85	30.30
Halliburton	4.42	2.85	0.40	2.07	3.47	2.42	3.46	2.44	4.48	4.20	1.76	3.18	35.17
1963													
Clarkson	0.75	0.55	2.72	2.84	3.06	1.32	2.66	3.70	0.93	0.65	2.05	2.13	23.41
Brampton	1.05	0.62	2.59	2.50	2.89	1.57	2.73	2.85	2.03	0.48	1.95	2.18	23.44
Angus	2.09	0.86	1.78	2.57	3.73	1.17	3.51	2.09	2.04	0.67	4.28	5.22	26.71
Midland	4.58	2.13	1.87	2.63	4.43	0.67	4.37	2.55	....	1.72	4.70	5.51	....
Toronto A	1.02	0.53	2.35	2.13	2.56	1.68	2.00	2.27	1.89	0.36	2.58	1.69	22.76
Toronto	0.87	0.78	3.15	2.77	2.91	0.83	3.50	3.04	1.66	0.36	3.15	2.05	24.08
Smithfield	1.54	....	2.76	2.74	4.11	0.96	1.12	4.94	1.30	0.56	5.63	2.60	....
Trenton A	1.50	1.33	2.91	2.70	3.60	0.40	1.75	4.63	0.92	0.31	4.87	1.75	24.08
Belleville	2.06	1.07	2.74	3.01	3.50	1.15	2.25	5.45	1.47	0.53	4.16	2.19	27.58
Stirling	1.09	0.91	2.15	2.36	2.59	1.32	1.74	4.24	2.72	0.44	4.54	1.98	26.48
Tweed	1.54	1.61	2.71	2.71	2.74	1.13	2.11	1.32	3.17	0.85	4.71	2.22	30.02
Halliburton	1.31	1.81	2.94	2.05	2.71	0.83	....	....	....	....	3.45	1.11	....
1964													
Clarkson	2.37	0.25	3.37	3.42	1.33	1.57	3.03	6.18	0.72	1.73	1.43	1.82	29.26
Brampton	2.76	1.22	3.33	3.38	1.79	1.38	4.52	5.53	0.41	1.71	1.38	2.07	29.63
Angus	2.10	1.04	1.74	2.50	1.30	1.11	4.00	4.37	0.59	0.99	....	1.77	....
Midland	2.16	1.58	1.79	2.46	3.13	1.29	1.59	4.64	2.00	1.89	4.61	4.05	31.59
Toronto A	2.31	1.13	3.45	2.71	1.63	1.50	3.05	5.81	0.55	1.82	1.29	2.07	27.62
Toronto	2.52	1.52	3.47	2.67	1.64	1.75	4.32	5.42	0.40	1.92	1.66	2.76	30.42
Smithfield	3.50	....	....	....	1.69	1.05	3.16	5.27	0.94	2.07	1.98	3.35	....
Trenton A	2.67	0.79	3.05	3.74	1.73	0.35	1.12	4.74	0.42	1.80	1.90	3.11	30.42
Belleville	2.14	0.12	2.41	4.01	2.24	1.04	1.70	3.87	0.32	1.88	1.94	2.72	26.36
Stirling	2.51	1.06	2.12	3.41	2.77	1.10	3.01	3.72	0.55	1.65	1.67	2.63	25.70
Tweed	2.74	0.86	2.60	3.43	2.55	1.46	2.60	3.27	0.94	2.16	2.28	3.68	29.37
Halliburton	3.76	0.66	2.14	3.09	4.07	2.02	2.75	3.21	2.78	2.26	3.16	3.76	33.66
Average <sup>2</sup>													
Clarkson	2.60	2.79	2.59	3.01	2.53	2.14	2.54	3.48	2.55	2.64	2.46	2.10	31.43
Brampton	2.31	2.24	2.53	3.02	2.75	2.42	2.74	3.12	2.26	3.06	2.71	2.21	31.47
Angus	2.46	1.73	2.19	2.37	2.81	1.58	3.03	2.71	3.25	2.50	2.93	2.37	31.34
Midland	3.21	3.02	2.85	2.91	2.77	2.58	3.16	3.10	3.25	3.37	3.54	4.32	34.66
Toronto A	2.72	2.10	2.51	2.44	3.14	2.38	2.83	2.58	2.71	2.31	2.27	2.14	29.63
Toronto	2.62	2.32	2.65	2.71	2.76	2.45	2.90	2.39	2.56	2.37	2.48	2.41	30.56
Smithfield	3.09	3.28	3.52	3.82	3.36	2.38	2.55	3.27	3.17	3.17	3.24	3.12	37.73
Trenton A	2.56	2.45	2.83	2.71	3.21	2.75	2.57	2.54	2.75	2.76	3.12	3.34	33.47
Belleville	3.17	2.81	2.92	2.77	2.93	2.18	2.63	2.88	2.77	2.67	2.95	3.14	33.86
Stirling	2.47	2.20	2.55	2.54	3.11	2.00	2.73	2.75	2.89	2.63	2.61	2.55	31.23
Tweed	2.88	2.40	3.15	2.73	3.27	2.82	2.94	2.45	3.51	2.72	3.05	3.73	35.15
Halliburton	2.63	2.77	2.82	2.67	2.84	3.15	3.40	2.91	3.58	3.05	3.73	3.02	35.67

1. Information by courtesy of the Meteorological Branch, Canada Department of Transport  
2. Canadian Data Sheet (C D S) form #9-65

(<sup>1</sup>) Airport.



South of the Shield, the limestones and shales of the Black River and Trenton groups form the bedrock and they make up the largest section of bedrock in the south-central area. The water yielding characteristics of these formations are variable. Quite often these limestones are so dense that they yield little water, and at many places where they contain water it is highly mineralized.

Towards the Niagara escarpment, the Black River and Trenton rocks are overlain by younger formations such as the shales of the Collingwood, Dundas, Meaford and the Queenston formations. These shales are very poor sources of potable water as they usually yield mineralized water; however, fresh water is sometimes obtained in the uppermost few feet of these formations.

In the western part of the County of Halton and in the northwestern corner of the counties of Peel and Simcoe the rocks of the Niagara escarpment which run in a northerly direction govern the hydrogeology of the area. The top of the escarpment is made up of the dolomites of the Amabel formation in the area north of Acton and of the Lockport formation in the other areas. Both formations are generally very good sources of potable water. The Lockport and the Amabel formations are Middle-Silurian in age and they comprise the youngest bedrock in the south-central area.

The unconsolidated deposits above the bedrock range in thickness from zero to nearly eight hundred feet. Most of the overburden deposits were deposited during glaciation and deglaciation in Pleistocene times. Some deposits of clay, sand, gravel and boulders, however, have been laid down in streams, rivers and lakes in recent times.

The Pleistocene deposits were laid down by the ice, or discharging glacial meltwaters, or in glacial lakes. The most extensive deposits left by the ice are tills. Tills are composed of poorly-sorted mixtures of clay, silt, sand, gravel and boulders. Gently rolling till plains are called ground moraines and were laid down under the ice mass. Irregular ridges of till, often mixed with stratified sands and gravels, are called recessional moraines. Moraines of both types are found in the south-central area.

Drumlins are a more significant topographic feature in the south-central area. Several thousand drumlins are clustered throughout the region, with the largest density in the Peterborough area. Drumlins are small, elongated hills that were moulded by the moving ice and have their longer axis parallel to the direction of the ice movement. They consist mainly of medium-textured till.

Tills of ground moraines or recessional moraines are normally poor aquifers, because the mixed grain sizes form a relatively dense medium. Fortunately, till usually does not form all of the overburden in any one place. Where deep drift occurs in the ground moraine areas, stratified lenses of silt, sand or gravel are usually present within the till sheets and are capable of yielding supplies of ground water.

Deposits laid down by glacial meltwaters form kames, kame moraines, outwash deposits, eskers and spillways. One of the most prominent geomorphologic features in the south-central area is the Oak Ridges interlobate moraine which is made up mainly of kame moraines and kames. The kame moraines are generally great reservoirs of ground waters. Their hummocky, often poorly drained ridges shelter ponds and yield springs which are associated with the kame moraine areas. Many outwash terraces found chiefly at the northern border of the area are also sources of numerous springs and are generally very good sources of groundwater. There are numerous long and well-developed eskers north of the Oak Ridges moraine between Lake Simcoe and Highway 41 in the County of Lennox and Addington. The eskers are composed of poorly-sorted sands and gravels and were formed by glacial rivers flowing under the

ice mass. They resemble railway embankments in appearance and may extend for many miles, generally in a direction parallel to the ice movement. Eskers in most cases, are good aquifers, but their limited areal extent generally limits their development to small supplies. They are excellent sources for domestic supplies.

In some ground and kame morainic areas, valleys, channellings and depressions were filled by thick deposits of sands and gravels that were laid down during glacial drainage. These deposits are called outwash and spillway deposits and they usually produce large quantities of water, but their yields may vary considerably due to variations in the composition of the deposits.

Well sorted-sand, silt or clay deposits laid down in glacial lakes are called glaciolacustrine deposits. Glacial lakes were formed in areas along the edge of the ice front and covered considerable parts of the south-central area. Along the edges of the glacial lakes, long lines of beach deposits were formed. The sands and gravels of these old beaches are sometimes thick enough and extensive enough to provide small supplies of water. In areas such as parts of the counties of Halton, Peel, Simcoe and York, which were covered by glacial lakes, varying thicknesses of fine silts and clays were deposited. In general, lake clays are poor sources for water supplies.

## GROUND WATER

### Occurrence and Source

Ground water is the water that occurs below the surface of the ground in the zone of saturation, where all pore spaces and fractures are filled with water. The surface of the saturated zone is called the water table. A formation that will hold, transmit and yield ground water in usable quantities is known as an aquifer.

Precipitation in the form of rain and snow is the main source of ground water. In general approximately forty per cent of precipitation becomes surface runoff and ground water. The rest is returned to the atmosphere by evaporation from the soil and open bodies of water and by transpiration from vegetation. Precipitation averages over 30 inches annually in most parts of southern Ontario. Forty per cent of this amounts to 174 million gallons on each square mile of land surface and generally less than one half of this is available as ground water through infiltration before it discharges to streams or lakes. In sandy areas the rate of infiltration is higher than in clay areas and the amount of water available for ground-water recharge is correspondingly greater.

Numerous factors, such as the amount and intensity of rainfall, nature of soil and vegetation, slope of land surface, and wind and temperature conditions govern the portion of precipitation that becomes ground water. Before large withdrawals of ground water are planned in an area a reliable estimate should be made of the average perennial recharge of the aquifer. If this is done, the depletion of ground water stored in aquifers can usually be avoided, and pumping installations can be designed for long, economical use.

The amount of water that can be extracted in any area depends on the character of the aquifer and the amount of recharge. Fine-grained materials such as clay or silt have high porosities and abilities to hold large quantities of water in storage but they have low permeabilities which hinder the movement of water through them and make them poor sources of supply. Some wells developed in such materials do not meet normal household requirements adequately. Coarse sediments such as coarse sands and gravels, have high permeabilities and are usually very good sources of ground water.

At the end of 1964, there were 100 municipalities with public water supply systems in the south-central area. Of these, 50 obtained their supplies from ground-water resources and 6 relied on both ground- and surface-water sources.



## Regional Aquifer Characteristics

The general water-bearing characteristics of the different geologic formations of the south-central area were discussed in the section dealing with hydrogeology. The conditions by county or groups of counties are discussed below, and give some idea of the variability of conditions over the whole area.

In the southern part of the counties of Halton and Peel ground water is difficult to obtain. The difficulties are generally due to an overburden which is composed principally of lake clays and till. The shale bedrock seldom provides potable water. In the northern part of both counties, morainic hills are piled against the escarpment and generally yield springs and ground water in abundance. The contact between the Lockport or Amabel dolomite and the underlying shales of the Clinton group, which is often seen along the face of the escarpment, is also a favourable location for springs. The Lockport and Amabel formations generally yield ample supplies of potable water.

Most of York and Simcoe counties are quite well off with respect to ground-water supplies. The drift has considerable thickness over most of the area and even in the till plains interstratified sands or gravels are usually found which supply sufficient water for average needs if drilling is deep enough. Artesian wells and springs are common. Large supplies of water are sometimes obtained in gravels directly overlying the bedrock, in what are believed to be pre-glacial valleys.

In the counties of Ontario and Victoria there are large areas where the drift is thin and the limestone bedrock does not yield much water. In the southern parts of these counties the drift has considerable thickness yet in many places water shortages are experienced because of the use of relatively shallow dug wells instead of deeper drilled wells. The large areas of clay and till plains with underlying shales or dense limestones also contribute to poor ground-water conditions. Bedrock wells are sometimes reported to yield salty or sulphurous water.

The counties of Durham, Peterborough and Northumberland have generally good supplies of water. In the County of Durham, bedrock wells sometimes yield salty or sulphurous water but in the counties of Northumberland and Peterborough water conditions in the bedrock are better. Artesian wells are common in the overburden and there are many flowing wells in the County of Durham.

In the County of Prince Edward the ground-water conditions are generally poor. The drift is thin in most places. Dug or bored wells are shallow and they often go dry. The limestone bedrock is very dense and wells terminating in the bedrock do not generally yield adequate water supplies.

In the counties of Hastings, Lennox and Addington the drift is generally thin and shallow wells have seasonal water shortages. Deeper bedrock wells generally have fair supplies although there are areas where numerous dry wells were drilled and others where highly mineralized water was obtained even at shallow depths.

In the County of Haliburton and the northern parts of the counties of Simcoe, Ontario, Victoria, Peterborough, Hastings, and Lennox and Addington, which extend into the Precambrian Shield, the availability of ground water is quite variable. The drift is generally thin or non-existent. Most wells penetrate into the bedrock and usually supply sufficient water for average family needs.

Generally, the ground-water conditions are good in the south-central area. Difficulties in developing water supplies occur in areas of thin drift where it is composed mainly of clay or till and where the underlying bedrock is shale or very dense limestone.

## Surveys and Investigations

During the period of 1960 to 1964 the Ontario Water Resources Commission assembled ground-water data and gave assistance to individuals, industries and municipalities in dealing with problems related to ground water.

Ground-water studies included contributions to county and township water resources surveys, special investigations which were related to a variety of subjects, hydrogeologic surveys undertaken chiefly for municipalities, and supervision of Commission test-drilling and well-construction projects.

Brief descriptions of the Commission's activities in the south-central area for the years 1960 to 1964 are given below:

a) County and Township Water Resources Surveys - Water resources surveys were undertaken in the County of Peel and in parts of the townships of Etobicoke, North York and Vaughan.

b) Special Investigations - A total of one hundred and three investigations were carried out involving the supervision of pumping tests on non-Commission projects; short surveys for better water supplies for individuals, institutions and communities; pollution of water wells, water level interference problems and effects of waste disposal on ground water.

c) Hydrogeologic Surveys - Ground-water surveys involving field investigations and reviews of ground-water conditions were undertaken for thirty municipalities. The larger municipalities involved were the towns of Brampton, Burlington, Campbellford, Georgetown, Midland, Trenton and Uxbridge.

d) Test-Drilling and Well-Construction Projects - The Division was active in eighteen test-drilling and well-construction projects in the townships of Anson, Hindon and Minden, King, and Whitby; the City of Midland; the towns of Brampton (2), Desoronto and Richmond Hill; the villages of Bradford, Elmvale, Fenelon Falls, Bobcaygeon, Caledon East, Cookstown, Havelock and Wellington; and the police village of Orono (2). The three projects at Bobcaygeon, Desoronto and Fenelon Falls were unsuccessful in locating municipal ground-water supplies.

A number of other agencies carried out studies in the fields of ground water and pleistocene geology or published reports containing ground-water or other related geological information for areas in south-central Ontario during the period 1960 to 1964. A summary of the activities of these agencies is given below.

The Geological Survey of Canada published reports for the map areas of Rice Lake, Port Hope and Trenton, Belleville, Wellington and Tweed, Kaladar and Bannockburn.

The Ontario Department of Mines carried out a study of the sand and gravel industry and mapped Scarborough and East York townships. The Department published geological reports for the Township of Chandos in the County of Peterborough, the Township of Wollaston in the County of Hastings, the townships of Ashby and Denbigh in the County of Lennox and Addington. Industrial mineral reports including a report on the sand and gravel deposits of southern Ontario and a preliminary report on the pleistocene geology of the Scarborough area were also published, as well as several preliminary geological maps.

The Ontario Department of Energy and Resources Management provided information in its annual reports on the well logs of all oil and gas wells drilled during the period. The logs include information on levels where ground water was encountered and on water quality.

The Ontario Department of Agriculture published soil survey reports for the counties of Hastings, Lennox and Addington, and Simcoe.



The Conservation Authorities Branch of the Ontario Department of Energy Resources\* published reports on the following conservation areas in the south-central area: — Central Lake Ontario, Crowe, Holland, Nottawasaga and Otonabee. These reports contained sections on pleistocene geology or ground water.

The Ontario Department of Highways and several private firms carried out numerous soil and foundation investigations along highways, bridge sites and building sites in the south-central area. The reports for most of these investigations contain details of the geologic and ground-water conditions at the test sites. Copies of the reports of the Department of Highways are on file with the Ontario Water Resources Commission and are available for consultation.

At the University of Toronto, investigations involved studies of pleistocene geology along the subway lines in Toronto and of tills in Scarborough Township.

The Great Lakes Institute carried out studies of the bottom sediments of the Great Lakes in order to reveal the history of the Great Lakes.

#### Observation Wells

The measurement of water levels in wells at regular intervals is an important part of the inventory of our ground-water resources. The number and type of observation wells in operation are summarized below:

	1960	1961	1962	1963	1964
Wells with automatic recorders	13	15	15	25	25
Wells measured manually	14	13	15	31	48
Total observation wells	27	28	30	56	73

The observation wells are listed by county in table II. Descriptions and water level measurements of observation wells in the south-central area of Ontario are given in Appendix A. All water-level measurements are from land surface at the well head to the water surface in the well.

Observation wells are set up for various reasons: to establish the variation of ground-water levels in an area with the changing seasons; to compare water levels in bedrock and overburden aquifers; to determine the effect of ground-water withdrawals by pumping or other means from an aquifer; to show the effects of natural and artificial recharge on an aquifer. Together with data on pumpages, pumping levels, and other aquifer conditions, the water levels in observation wells are needed to: calculate the potential yield of an aquifer; determine the performance of wells and well fields; assess the degree of development of those well fields.

The Commission is engaged in the extension and improvement of its observation well network and will co-operate with interested parties who are willing to undertake the measurement of ground-water levels at regular intervals.

The water level measured in an observation well when there is no appreciable withdrawal, recovery, or recharge taking place, is referred to as a static level. This level may vary as the result of natural phenomena such as precipitation, ground-water discharge, changes in atmospheric pressures, and seasonal evapotranspiration; or from man-made causes such as pumping and artificial recharging.

\*Now the Ontario Department of Energy and Resources Management.

TABLE II - OBSERVATION WELLS MEASURED DURING 1960-1964 FOR THE ONTARIO WATER RESOURCES COMMISSION

Location	OWRC Well No.	Well Located on Property Owned by:	Water Levels Measured by	Measurements		Well Depth Feet	Aquifer
				Commenced	Discontinued		
Brant County Brantford Twp. Con. I, lot 29	85	Geo. McLaughlin	Geo. McLaughlin	Sept. 3, 1959	July 26, 1961	99	Rock
Carleton County Nepean Twp., Con. I, O.F. lot 5	115	Nepean Township	D. Forbes	May 29, 1963		175	Grey granite
Nepean Twp. Con. II, O.F. lot 5	132	National Capital Commission	R.G. Pearce	Jan. 22, 1960		100	Nepean Sandstone
Nepean Twp. Con. II, O.F. lot 18	133	Teron Construction Co.	R.G. Pearce	Jan. 21, 1960	July 19, 1963	90	Clay
Gloucester Twp. Con. II, O.F. lot 15	134	National Capital Commission	R.G. Pearce	Jan. 29, 1960		700	Limestone
Gloucester Twp. Con. I, O.F. lot 21	135	Minto Construction Co.	R.G. Pearce	Feb. 11, 1960		110	Clay
Dufferin County East Luther Twp. Con. IV, lot 29	46	I. Potter	I. Potter	Nov. 27, 1953		35	Sand
Dundas County Chesterville	152	L.E. Marcellus	L.E. Marcellus	Sept. 10, 1964		51	Rock
Durham County Clarke Twp. Con. VI, lot 8	143	A. Foster	A. Foster	Aug. 11, 1964		15	Overburden
Haldimand County North Cayuga Twp. Jones Tract lot 23	5	Canada Dept. of Transport	C.W. Beckerson	June 29, 1946		125	Limestone
North Cayuga Twp. Jones Tract lot 23	64	Canada Dept. of Transport	C.W. Beckerson	Apr. 15, 1954		100	Limestone
Halton County Trafalgar Twp., Con. III, lot 14	38	C. Wilson	C. Wilson	Sep. 14, 1946		12.5	Overburden
Lambton County Forest	56	Forest P.U.C.	S. Ellerker	Nov. 28, 1946		110	Overburden
Middlesex County Adelaide St., London	15	London P.U.C.	O.W. Logan	June 20, 1946		40	Sand, gravel
Westminster Twp. Con. II, lot 48	29	G. Uptigrove	O.W. Logan	June 24, 1952		96	Sand, gravel
Westminster Twp. N.T.R. East Side lot 62	71	R. McDougall	O.W. Logan	Oct. 16, 1958		30	Overburden
Westminster Twp. Con. V, lot 22	513	C. Holborn	O.W. Logan	Sept. 9, 1959		144	Sand, gravel
Westminster Twp. Con. II, lot 18	72	Ontario Hydro-Electric Power Commission	H.E.P.C. Personnel	Mar. 1, 1960	Sept. 27, 1964	153	Sand, gravel



TABLE II-OBSERVATION WELLS MEASURED DURING 1960-1964 FOR THE ONTARIO WATER RESOURCES COMMISSION

Location	OWRC Well No	Well Located on Property Owned by	Water Levels Measured by	Measurements		Well Depth Feet	Aquifer
				Commenced	Discontinued		
Westminster Twp. Con.II, lot 18	73	Ontario Hydro-Electric Power Commission	H. P. C Personnel	Feb. 3, 1960		220	Shale
Glencoe	86	Village of Glencoe	F. Anderson	Dec. 4, 1959	Mar. 11, 1961	215	Clay, gravel
Westminster Twp. Con.VIII, lot 15	91	London P.U.C.	O.W. Logan	Apr. 14, 1961		231.5	Sand, gravel
North Dorchester Twp. N.T.R. Con. I, lot 2	92	G. Hodgins	O.W. Logan	Oct. 25, 1961		450	Rock
Delaware Twp. Con. I, lot O.E.	95	H.C. Brody	O.W. Logan	May 30, 1963		101	Shale
Delaware Twp. Con. I, lot 2	96	G. Gubbels	G. Gubbels	May 16, 1963	July 22, 1963	12	Overburden
Delaware Twp. Con. II, lot I	97	P.A. Doumoulin	R. Summers	May 16, 1963	May 28, 1964	160	Gravel
Lobo Twp. Con. I, lot 4	98	H. Wales	O.W. Logan	May 16, 1963		109	Gravel, clay
Lobo Twp. Con. III, lot 3	99	B. Franks	B. Franks	May 16, 1963		15	Sand, gravel
Lobo Twp. Con. II, lot 5	100	P. Westbrook	P. Westbrook	May 16, 1963		19	Sand, gravel
Lobo Twp. Con. I, lot 4	105	H. Wales	O.W. Logan	June 7, 1963		102	Shale
Lobo Twp. Con. I, lot 6	107	London P.U.C.	O.W. Logan	June 24, 1963		130	Sand, gravel
Lobo Twp. Con. I, lot 7	113	W. Tunks	O.W. Logan	Dec. 19, 1963		81	Shale
Westminster Twp. Con. VI, lot 18	114	G. Carrothers	O.W. Logan	May 6, 1959		205	Clay, gravel
Norfolk County Simcoe	25	Simcoe P.U.C.	C. E. Maxwell	Oct. 1, 1954		26	Gravel
Simcoe	93	Simcoe P.U.C.	C. E. Maxwell	Jan. 7, 1963		73	Gravel
Simcoe	94	Simcoe P.U.C.	C. E. Maxwell	Jan. 7, 1963		78	Gravel
Oxford County West Oxford Twp. Con. III, lot 2	13	Woodstock P.U.C.	N. Copp	July 5, 1946		75	Gravel
East Zorra Twp. Con. X, lot 12	58	Dr. J.A. Vance	C. Scott	Apr. 10, 1956		147	Limestone
East Zorra Twp. Con. XII, lot 3	101	Upper Thames River Conservation Authority	N. Copp	May 7, 1962		61	Rock
East Zorra Twp. Con. XII, lot 3	102	Upper Thames River Conservation Authority	N. Copp	June 28, 1962		91.6	Rock
East Zorra Twp. Con. XII, lot 4	103	Upper Thames River Conservation Authority	N. Copp	June 28, 1962		51.7	Rock
East Zorra Twp. Con. XII, lot 4	104	Upper Thames River Conservation Authority	N. Copp	June 28, 1962		17.6	Sand

TABLE II-OBSERVATION WELLS MEASURED DURING 1960-1964 FOR THE ONTARIO WATER RESOURCES COMMISSION

Location	OWRC Well No.	Well Located on Property Owned by:	Water Levels Measured by	Measurements		Well Depth Feet	Aquifer
				Commenced	Discontinued		
Blainford Twp. Con. II, lot 16	111	W. Smith	W. Smith	Nov. 29, 1963		16.6	Overburden
Blainford Twp. Con. II, lot 16	112	W. Smith	W. Smith	Dec. 7, 1963		45	Overburden
Peel County Brampton	18	Dale Estate Ltd.	OWRC Personnel	Apr. 18, 1952		40	Overburden
Toronto Twp. C.I.R. Range III lot 13	65	J.A/O.M. Schinck	O.M. Schinck	June 4, 1954		21	Sand, gravel
Perth County Stratford	19	Stratford P.U.C.	P.U.C. Personnel	Oct. 26, 1946		150	Limestone
Blanshard Twp. West boundary Con. lot 11	44	Canada Dept. of National Defence	R.C.A.F. Personnel	Oct. 7, 1952		37.5	Sand, gravel
Fullerton Twp., Mitchell Road E. lot 16	51	Upper Thames River Conserva- tion Authority	A. Morris	Nov. 2, 1957		18	Sand, gravel
Downie Twp. Con. XIV, lot 1	108	Upper Thames River Conserva- tion Authority	U.T.R.C.A. Personnel	June 20, 1963		72	Rock
Prescott County South Plantagenet Twp. Con. XVIII. lot 10, NW 1/4	154	C. Ranger	C. Ranger	Oct. 22, 1964		13.5	Overburden
Russell County Russell Twp. Con. III, lot 11E 1/2	153	L. Provost	L. Provost	Oct. 27, 1964		55	Rock
Simcoe County Essa Twp. Con. III, lot 30, Police Village of Angus	7	Ontario Dept. of Lands and Forests	J.M. Dobson	June 6, 1950		20	Sand
Midland	118	Midland P.U.C.	P.U.C. Personnel	June 19, 1964		110	Sand, stones
Orillia Twp. North Division Con. VI, lot 19W 1/2	144	O. Jeremy	O. Jeremy	July 29, 1964		17	Overburden
Tay Twp. Con. VIII, lot 9	146	A. Olszaniecki	A. Olszaniecki	July 30, 1964		18	Overburden
Waterloo County Elmira	32	Elmira P.U.C.	P.U.C. Personnel	Nov. 30, 1946		118	Sand, gravel
Elmira	33	Elmira P.U.C.	P.U.C. Personnel	Nov. 30, 1946		59	Sand, gravel
Kitchener Shoemaker Avenue	34	Kitchener Water Commission	J.S. Leslie W. Schmidt	Sep. 11, 1946		370	Dolomite
Kitchener Shoemaker Avenue	35	Kitchener Water Commission	J.S. Leslie W. Schmidt	Sep. 11, 1946		196	Dolomite

TABLE II-OBSERVATION WELLS MEASURED DURING 1960-1964 FOR THE ONTARIO WATER RESOURCES COMMISSION

Location	OWRC Well No.	Well Located on Property owned by:	Water Levels Measured by:	Measurements		Well Depth Feet	Aquifer
				Commenced	Discontinued		
Kitchener Strange Street	59	Kitchener Water Commission	E.G.Boeckner W.Schmidt	Nov.29,1946		202	Dolomite
Kitchener Bechtel's Tract	82	A.Kaufman	A.Kaufman	May 10,1958		127	Sand,gravel
Kitchener Bechtel's Tract	83	H.Becker	H.Becker	May 8, 1958		120	Sand
Waterloo Twp. Beasley's lower Block, Con. II, lot 5	87	OWRC for Town of Preston	OWRC Personnel	Feb.13,1959		243	Guelph and Lockport formation
Wilmot Twp. North Bleams Road lot 2	116	Kitchener Water Commission	W.Schmidt	June 8,1962		97	Sand,gravel
Wilmot Twp. South Bleams Road lot 2	117	Kitchener Water Commission	W.Schmidt	June 8,1962		136	Sand,gravel
Welland County Humberstone Twp. Con. I, lot 15	2	W.R.Davison	W.R.Davison	June13,1946		32.5	Limestone
Wellington County Guelph(City)	47	Guelph Water Commission	H.Theaker	Feb. 4,1954		152.6	Dolomite
Guelph(City)	48	Guelph Water Commission	H.Theaker	Feb. 4,1954		202	Dolomite
Puslinch Twp. Con.X,lot 5	125	Guelph Water Commission	H.Theaker	Dec.29,1964		65	Rock
Puslinch Twp. Con.X,lot 6	127	Guelph Water Commission	H.Theaker	Dec.29,1964		122	Rock
Puslinch Twp. Con.X, lot 5	128	Guelph Water Commission	H.Theaker	Dec.29,1964		95	Rock
Puslinch Twp. Con.XI,lot 4	129	Guelph Water Commission	H.Theaker	Dec.29,1964		145	Rock
Puslinch Twp. Con.X,lot 4	130	Guelph Water Commission	H.Theaker	Dec.29,1964		145	Rock
York County North York Twp. Con.III,W,lot 9	20	Kilmer VanNos- trand Ltd.	OWRC Personnel	Aug. 1,1947	July26,1960	211	Sand,gravel
Etobicoke Twp. Con. II,Fronting the Humber,lot 13	40	Township of Etobicoke	S.Parker	Dec. 9,1954		105	Gravel
North York Twp. Con.I,West of Yonge Street lot 16.	90	Metropolitan Corporation of Toronto	OWRC Personnel	Apr. 7,1961		150	Sand,gravel
Markham Twp. Con.III,lot 6	106	Township of Markham	OWRC Personnel	Aug.15,1963		133	Sandy clay, gravel
King Twp. Con.VI,lot 26	147	L.L. Snyder	L.L. Snyder	June 4,1964		9	Overburden



The hydrographs of water levels in the Angus and Brampton observation wells (see figure 2) show ground-water-level variations relatively unaffected by man-made causes and may be regarded as typical for the time of year indicated. However, the hydrograph of the observation well in the Township of Toronto has a pattern of normal household use superimposed upon it. It is interesting to note that increased use of well water for lawn and garden irrigation during May, June, and July is clearly indicated. Any hydrograph showing water levels continuously lowering should be sufficient reason for an investigation. These lowered water levels may be caused by overpumping the aquifer, reduced recharge due to a series of dry seasons or by a change of soil and vegetation cover such as takes place during urban development; or yet again by a combination of the aforementioned and other factors.

Good management of ground water depends on knowledge of the fluctuations of ground-water levels. Water shortages and complaints of well interference can be better understood and/or resolved by having reliable data on ground-water-level fluctuations.

The Hydro-Electric Power Commission of Ontario set up a number of observation wells in 1948 to study the effect of ground-water levels on the operation of storage basins and generating stations.

Details of these wells are listed in table III. The water-level measurements of these wells are available for reference at the offices of the Ontario Water Resources Commission.

TABLE III-OBSERVATION WELLS MEASURED DURING 1960-1964  
BY THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

Drainage Area	Watershed	Location	Measurements of Water Levels Commenced
Lake Huron	Mississagi River	George W. Rayner Generating Station	Dec. 15, 1952
Moose River	Abitibi River	Abitibi Canyon Generating Station Frederick House Dam Night Hawk Centre Shillington South Porcupine	Oct. 14, 1951 July 12, 1948 Aug. 9, 1948 Aug. 9, 1948 Aug. 9, 1948
Ottawa River	Madawaska River	Algonquin Park Bancroft Bark Lake Dam Carlow Boulter Princes Lake Sproule Bay Whitney	Oct. 21, 1949 Nov. 12, 1949 Nov. 7, 1949 Nov. 18, 1949 Oct. 29, 1949 Nov. 26, 1949 Oct. 28, 1949
Winnipeg River	English River	Ear Falls No. 2 Ear Falls No. 4 Lower Manitou Falls No. 2 Lower Manitou Falls No. 3	Mar. 22, 1954 Mar. 22, 1954 Mar. 22, 1954 Mar. 22, 1954

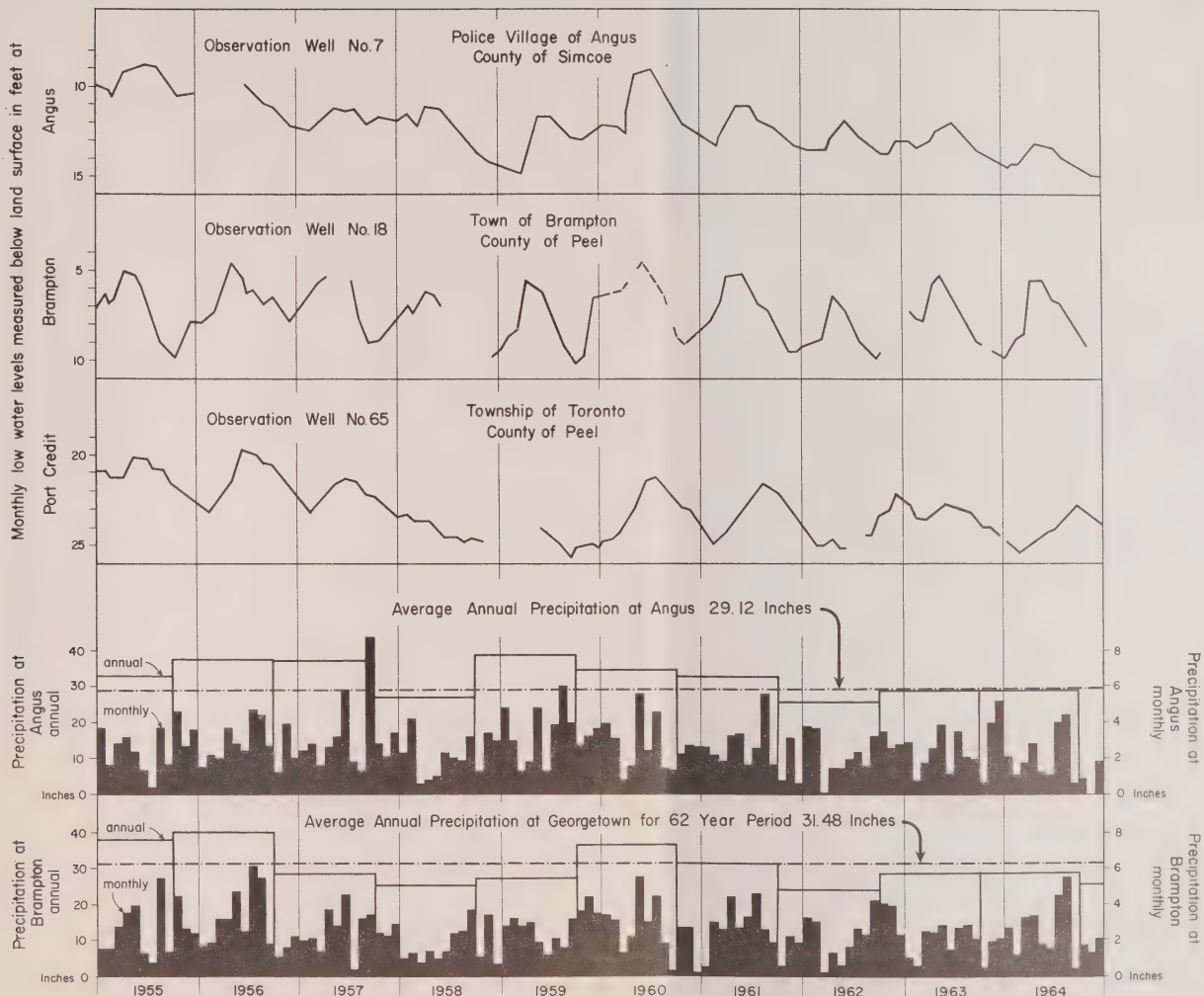


Figure 1 — Ten Year Hydrographs of Water Levels Measured in Observation Wells at Angus, Brampton, and near Port Credit





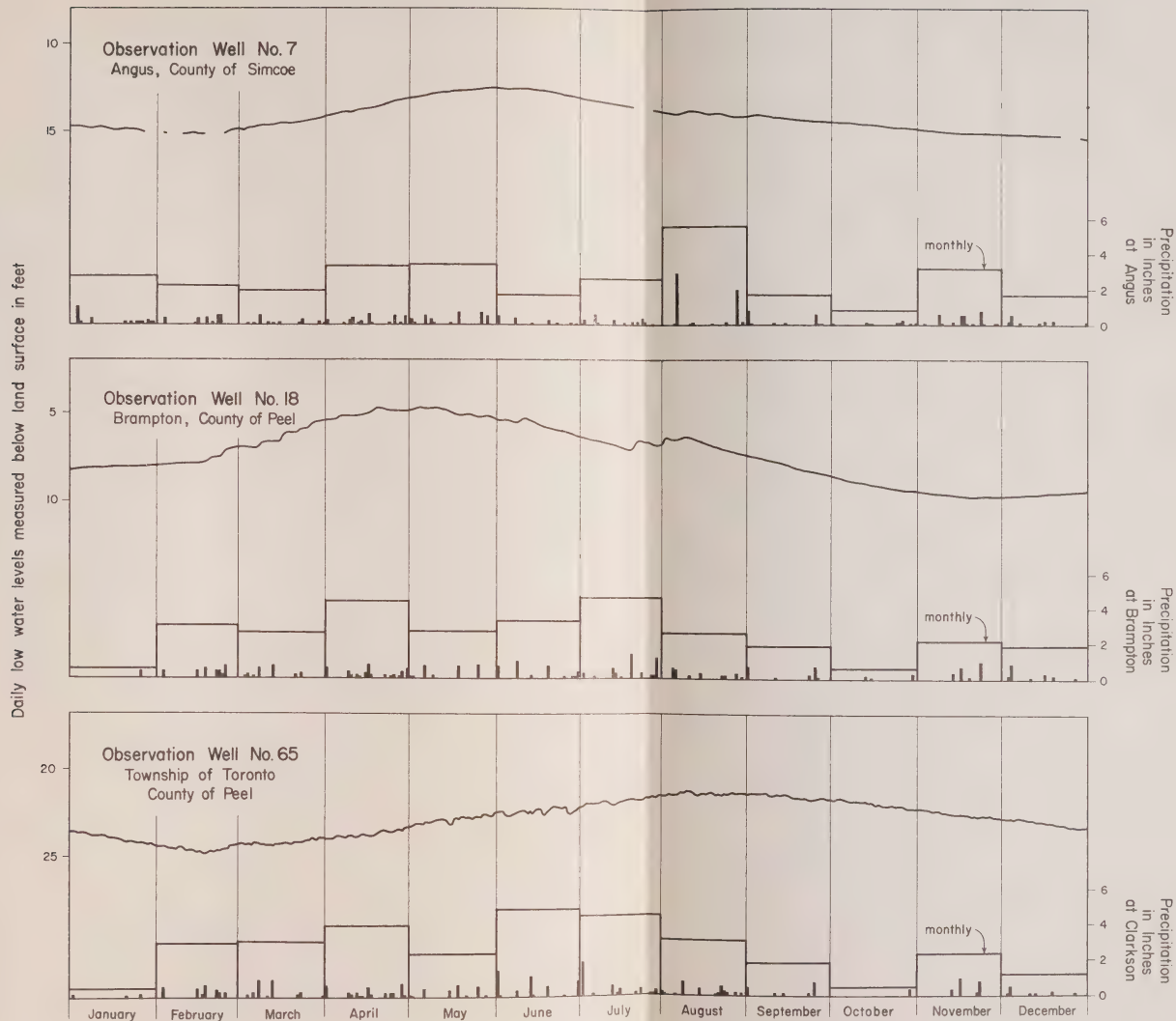


Figure 2—Hydrographs of Daily Low Water Levels for 1961 Measured in Observation Wells at Angus, Brampton, and near Port Credit



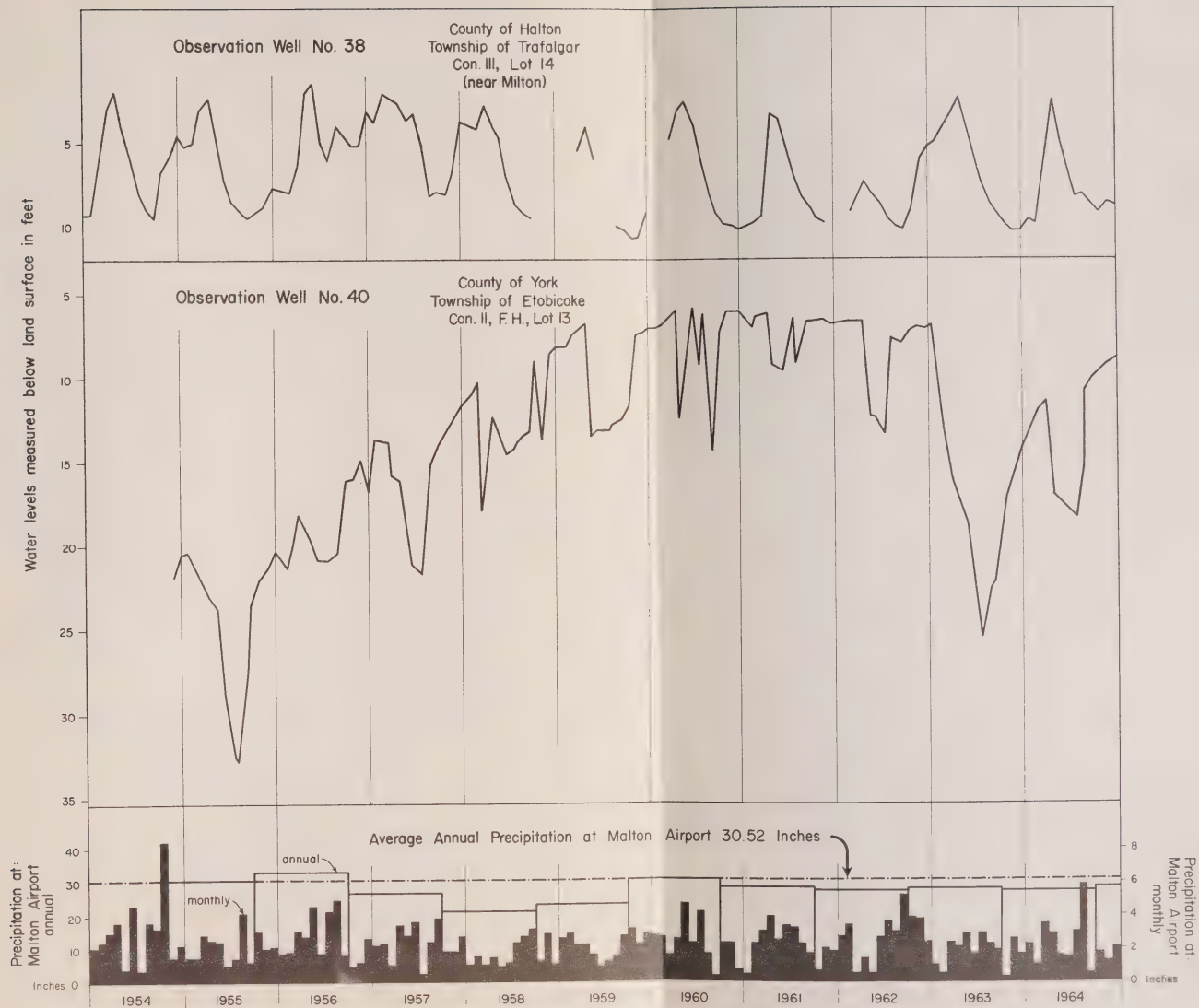
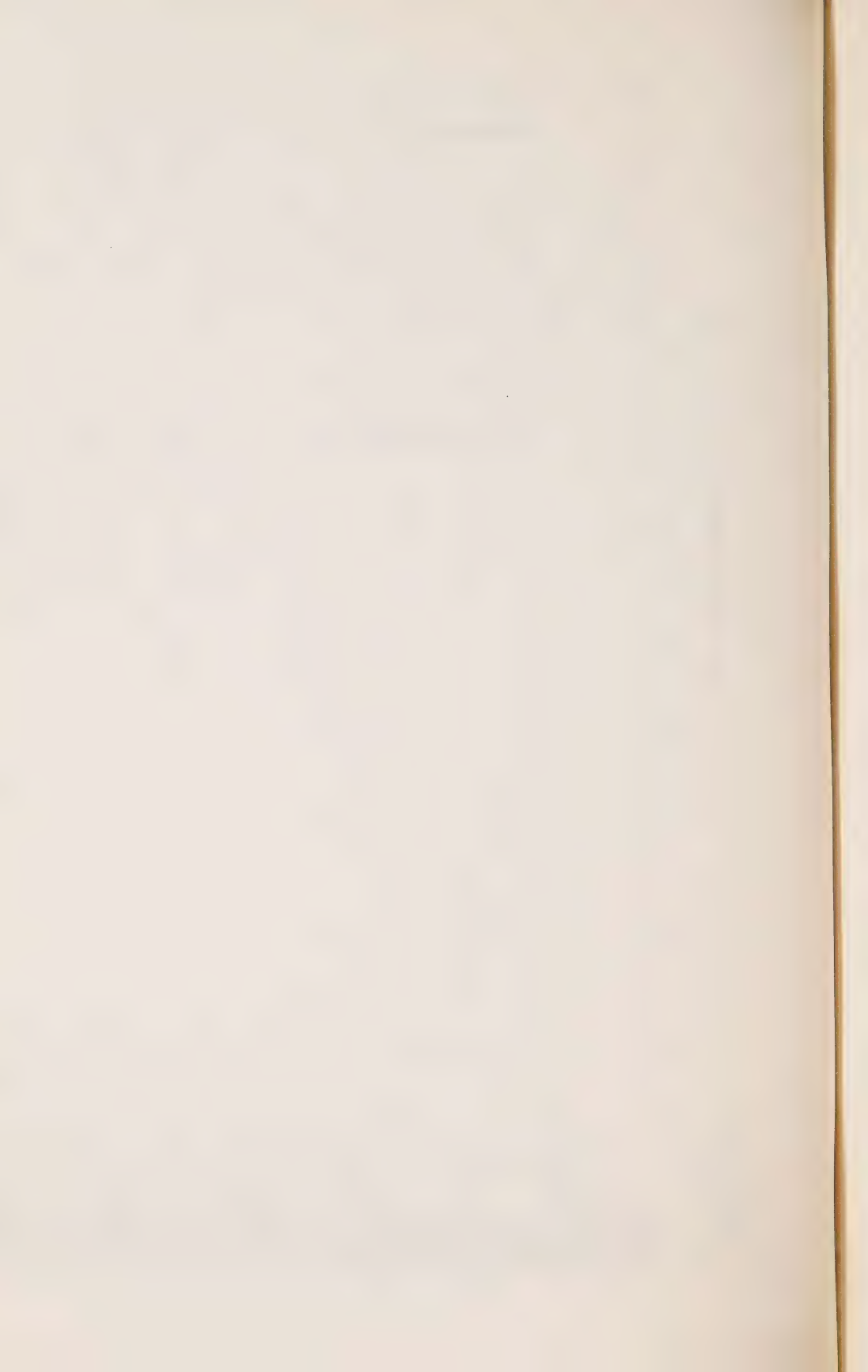
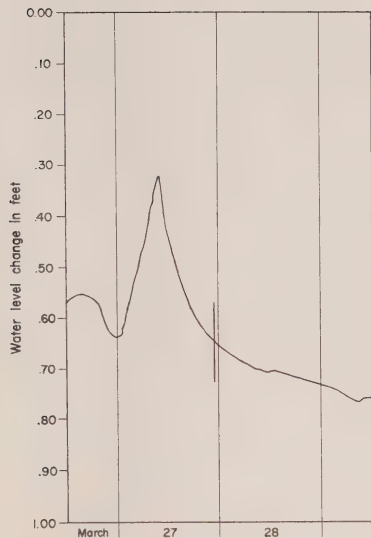


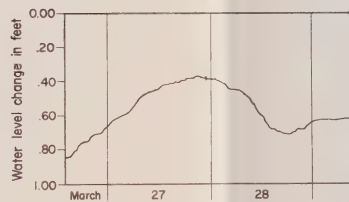
Figure 3—Ten Year Hydrographs of Water Levels Measured in Observation Wells near Milton and in Etobicoke Township



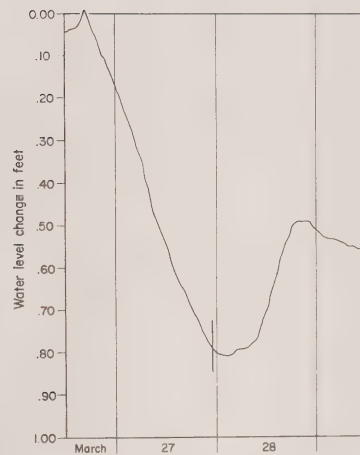




Observation Well No. 44  
Blanchard Township



Observation Well No. 40  
Etobicoke Township



Observation Well No. 90  
North York Township

Figure 4—Hydroseisms Caused by the Alaska Earthquake March 27, 1964 in Observation Wells in Blanchard, Etobicoke, and North York Townships





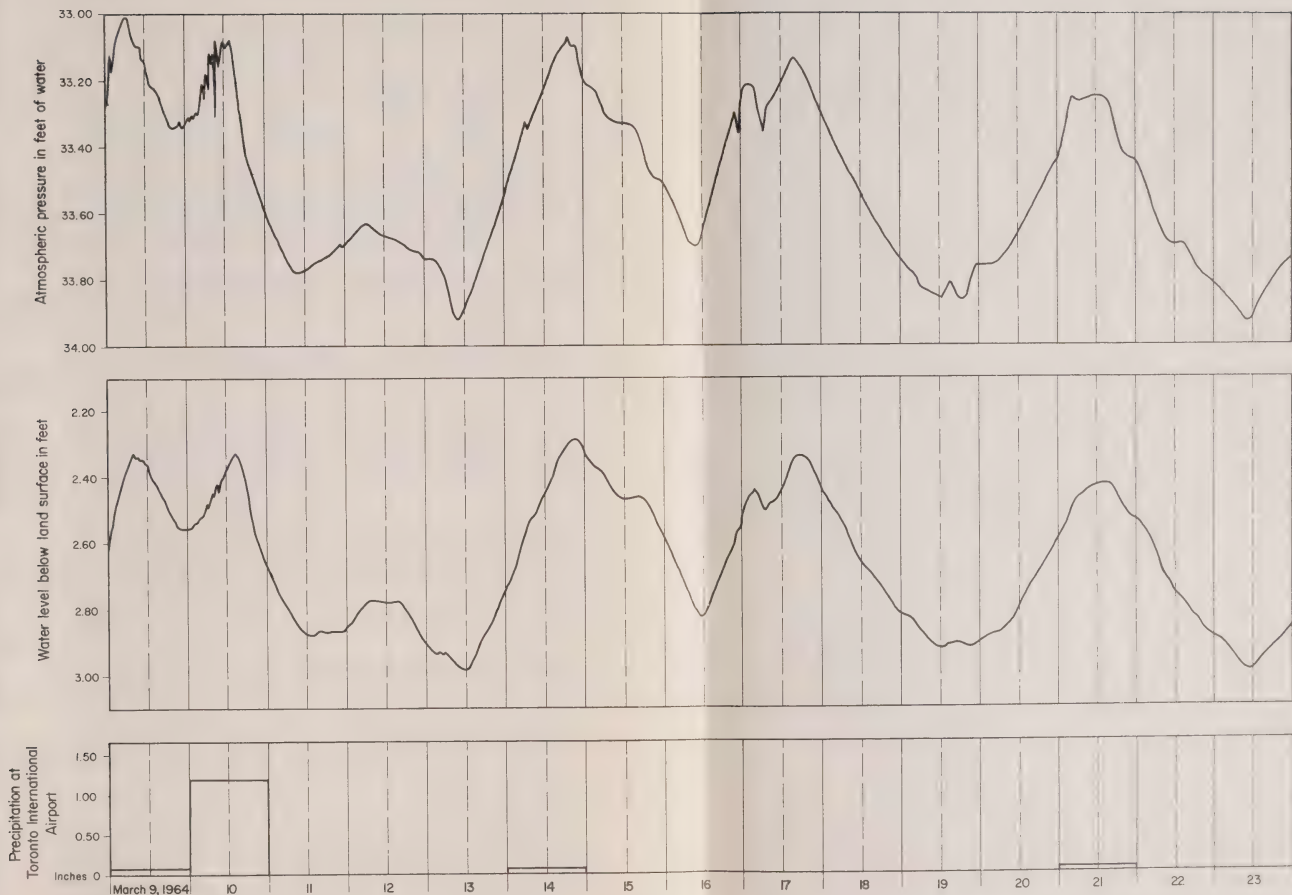


Figure 5 - Effect of Atmospheric Pressure Fluctuations on the Water Level in Observation Well No. 90, Township of North York



## Water Level Fluctuations

Figures 1 to 5 show ground-water level fluctuations in selected observation wells and some phenomena with which water level fluctuations are associated.

Figure 1 shows the ten year hydrographs for the period 1955 to 1964 for the three observation wells detailed below:

Well No.	Type	Location	Depth ft.	Aquifer
7	Large diameter dug	Angus	20	sand
18	Large diameter dug	Brampton	30	clay
65	Large diameter dug	Port Credit	31	sand and gravel

The records of the three wells have missing periods but their fluctuations over the period have a range of change between  $5\frac{1}{2}$  to 6 feet. The Brampton well exhibits faster rises and falls than the other two wells and its range from year to year appears to be more uniform. This may be due to the clayey nature of its aquifer which responds very readily to precipitation.

The precipitation graphs for Angus and Georgetown demonstrate the relationship between ground-water fluctuations and precipitation. High levels follow periods of above normal precipitation and low levels periods of below normal precipitation.

Figure 2 presents the data for the same wells for the year 1961 and reveals different patterns during this period. These are due in some measure to the local precipitation.

Well number 7 peaked in May and June. The start of rise in level could be traced to the beginning of March, suggesting recharge from snow accumulated over the winter months and can be followed to its peak at the end of May following precipitation in April and May. Very heavy rainfalls in August and more in November flattened the depletion curve with the year ending at about the same level as at the start.

Well number 18 peaked in April and May and again in August. The precipitation at Brampton had higher monthly totals in earlier months than at Angus and this explains the earlier peaking of water levels. While the August rains caused only slight change in the depletion at Angus the July rains caused a second peak in August at Brampton.

The Brampton well ended the year at a level slightly less than at the start of the year.

Well number 65 did not peak until August and September. The ripples on the graph are the result of household use plus additional withdrawals for lawn and garden irrigation.

Figures 1 and 2 demonstrate that while these wells have the same overall variation over a ten year period their annual fluctuation patterns have different characteristics with highs and lows occurring at different times during the year.

Figure 3 compares the water level movements over a ten year period in an unused dug well  $12\frac{1}{2}$  feet deep near Milton and an abandoned municipal well 105 feet deep in the Township of Etobicoke. In the Milton well the fluctuations are regular with the seasons, with highs in April and lows around October. In the Etobicoke well this regular seasonal pattern is lacking. The levels in this well were influenced by the pumping of adjacent municipal wells which operated on a standby basis. A fifteen foot recovery of water level is noticed between 1954 and 1959 and illustrates quite clearly the effect of the nearby municipal wells. These wells were phased out and operated on a standby basis only and the general water level rose with dips corresponding to lack of precipitation and pumping. The low levels in 1963 and 1964 resulted from a deliberate lowering of the water table by pumping for the laying of sewers and water mains in the area adjacent to the municipal wells.

Figure 4 produced from chart sections shows hydroseisms or water-level fluctuations caused by the Alaska Earthquake on March 27, 1964, for the undermentioned wells. Of twenty wells instrumented with recorders these were the only ones to record the effects of the earthquake in Ontario. The hydroseisms caused by the earthquake are reported in U. S. Geological Survey Professional Paper 544-C.

Well No.	Type	Location	Depth ft.	Aquifer
44	Drilled	Blanshard Twp.	37.5	gravel
40	Drilled	Etobicoke Twp.	105	gravel
90	Drilled	North York Twp.	150	sand and gravel

Figure 5 shows the effect of atmospheric pressure fluctuations on the water level in observation well number 90 which is an artesian well situated in the Township of North York. An increase in atmospheric pressure causes a lowering of the water level in the observation well. In figure 5 the atmospheric pressure was expressed in feet of water for direct comparison between the variations of atmospheric pressure and that of the water level. The ratio of the change in water level to the change in atmospheric pressure is known as the barometric efficiency (B. E.) of the well. It is usually expressed as a percentage. The barometric efficiency can be used for estimating the storage coefficient of a confined aquifer. The effect of barometric pressure is important when precise measurements are being made as in pumping tests when it may be necessary to correct for barometric pressure changes.

#### Water Wells

Most wells are constructed to obtain a water supply but some are constructed for other purposes: to find and test aquifers suitable for the construction of high capacity wells, to measure changes of water level in observation wells or changes in water quality in monitoring wells, and to recharge aquifers.

There are many methods for constructing wells. The selection of method depends on the character of formations to be penetrated, the proposed use of the well, the diameter and depth, the quantity required, and economic considerations.

Water supplies from shallow aquifers can be extracted by dug, bored, drilled, driven or jetted wells. Supplies from deep aquifers in the overburden or bedrock can be developed most readily by wells drilled by cable tool, hydraulic rotary, reverse rotary, air rotary or percussion methods. As a general rule, drilled wells which reach deeper aquifers are less likely to be affected by seasonal variations in precipitation and usually produce a more dependable water supply. Shallow overburden wells are important in areas where drilled wells are deep and costly or where only poor quality water is obtainable at depth. Dug or bored wells generally have larger diameters and provide storage capacity for water percolating slowly into the wells from formations of poor permeability and can sometimes provide sufficient water for intermittent use in relatively poor ground water areas.

In many cases dug or bored wells have not been constructed in a sanitary manner and their water supplies get contaminated. This is caused commonly by rain water or surface drainage entering the well through cracks or openings near the top where contaminants of various kinds exist. All wells should be constructed to prevent surface water getting into the well from the top. In addition to using water-tight materials, the well top should be raised above the ground surface and the ground should be sloped away from the well. The surface seal as well as other parts of a well should be tested at regular intervals to ensure a safe and satisfactory supply.

Wells utilized by municipalities or public water supplies come under the jurisdiction of the Ontario Water Resources Commission while private wells have to comply with the regulations of the Ontario Department of Health. Water in private wells should be tested periodically for bacteria and samples should be sent to the nearest Regional Laboratory of the Ontario Department of Health.



When a pumped well has a normal static level and its pumping level keeps dropping, deterioration of the well is indicated. This deterioration could have been caused by a poorly constructed well which did not have a screen in a formation that required one, by the use of the wrong size of screen or by pumping at a rate higher than that recommended for the formation and screen selected, by screen openings or crevices in a rock formation becoming sealed with precipitates of lime or ferruginous scale, or by the destruction of the screen due to electrolytic or bacterial action. Rehabilitation of wells is possible in several cases but will depend on identifying the causes of the problems and the costs involved. Good well construction practices and proper investigations to determine the correct selection of materials and sizes of components are worthwhile investments in the development of water wells.

#### Licensed Boring and Drilling Contractors - 1960-1964

Appendix B is a list of licensed water-well boring and drilling contractors for the whole province and the number of wells constructed by each contractor in each of the years under review. The contractors are listed according to their county or district of residence but the wells shown against each contractor were not necessarily constructed in the district or county of residence of the contractor.

#### Water-Well Records

All water-well records forwarded by contractors are on file at the office of the Ontario Water Resources Commission in Toronto and are available to the public for reference purposes in the office.

The number of records submitted by contractors for the south-central area for the period covered by this Bulletin are shown below:

Year	1960	1961	1962	1963	1964
No. of wells reported	2841	3193	3443	3305	3420
Percentage of wells reported to be dry	6.8	7.2	6.3	6.7	7.1

Most of the important information from the records has been compiled in appendix C and summarized in tables IV to VIII. All information is essentially as supplied by the driller except for obvious errors which have been corrected by the staff of the Hydrologic Data Branch. The logs have rarely been changed except in a few instances where frequent repetitions of formations in long logs have been combined into more convenient general descriptions.

Wells drilled in parts of townships annexed by adjoining municipalities are recorded generally in the townships in which the wells were situated at the time of construction.

The pumping-test rates, reported in gallons per minute, do not necessarily represent the rates at which the wells could continue to supply water for prolonged periods of pumping. Continuous pumping at the stated rates could have resulted in some of the wells being pumped dry while others may have been capable of being pumped steadily at much higher rates than those carried out during the pumping tests.

Well water intended for use in churches, schools, hotels, and buildings generally occupied by several families or groups of people was classified as public supply under the "Use" heading. Water used in garages, stores, and restaurants was classed as commercial; in factories, greenhouses and dairies, as industrial; for market gardens, as irrigation.

Many test holes had no water data recorded. In most, if not all, of these holes some water was encountered, but as a large supply was being sought, usually for municipal purposes, no attempt was made to measure any flow where the formation or water conditions appeared unfavourable for large yields.

TABLE IV  
SUMMARY OF WATER-WELL DRILLING DATA FOR 1960  
SOUTH-CENTRAL AREA

County or District	Total No. of wells Drilled	Water-Bearing Formation				Type of Water					Use								
		Over-burden	Bedrock	Not in-dicated	Dry Hole	Fresh	Salt	Sulphur	Mineral	Not in-dicated	Dry Hole	Dom. Stock	Public Supply	Commer- cial	Indus- trial	Irrig- ation	Test Hole	Not in- dicated	Not Used
Durham	150	108	35		7	135				8	7	108	12	4	3	3	12	1	7
Halliburton	50	4	44		2	48					2	144	3	1					2
Halt	185	53	126		8	177				1	5	155	13		2	1	6		8
Hastings	273	20	253		30	243	8			12	32	213	23	2	1		1		33
Lennox & Addington	187	12	147		28	159													
Northumberland	170	172	50		8	133	4			2	31	123	17	6	1		2		33
Ontario	242	176	54		12	223	2						9	13					10
Peel	160	59	70		11	135	6			7	11	106	9	10	1	1	13		13
Peterborough	275	102	154		14	247	8			1	22	239	9	9	2		15		16
Prince Edward	114	3	8		22	86	1				22	82	2	11	5		34	1	17
Simcoe	315	256	42		10	287	1			1	15	236	16	14	2		13	1	20
Victoria	256	182	19		19	220	1				2	204	29	16	11	3	11	1	28
York	464	416	24		24	439	1				24	365							
Total 1960	2841	1336	1312	173	2505	39	56	7	39	195	2227	166	84	29	8	108	4	221	

TABLE V  
SUMMARY OF WATER-WELL DRILLING DATA FOR 1961  
SOUTH-CENTRAL AREA

County or District	Total No. of wells Drilled	Water-Bearing Formation				Type of Water				Use									
		Over-burden	Bedrock	Not in-dicated	Dry Hole	Fresh	Salt	Sulphur	Mineral	Not in-dicated	Dry Hole	Dom. Stock	Public Supply	Commercial	Industrial	Irrigation	Test Hole	Not in-dicated	Not Used
Durham	114	123	14	2	136	1					2	121	10	2	1	1	1		4
Halliburton	33	6	26	1	32						1	22	6	2					2
Halt	172	40	126	5	161						48	145	9	2		4	5	1	6
Hastings	373	32	301	46	307	6			1			236	17	10	1				40
Lennox & Addington	109	6	161	32	142	3													
Northumberland	248	128	103	17	221	3				1	32	148	12	2	1			1	35
Ontario	226	174	45	7	217	2					6	202	8	1					21
Peel	195	89	100	6	174	5				10	6	159	10	2	1		3	10	7
Peterborough	313	112	180	21	286	2					21	275	12	8	3				10
Prince Edward	150	125	125	25	114	5				7	25	112	7	1	1	2	1		21
Simcoe	328	240	70	9	307	1					33	263	17	10	3	2	16		26
Victoria	306	87	186	33	256	5				15	33	253	13	1	1	1	20		11
York	497	439	32	3	455	2					25	375	32	18	10	5			37
Total 1961	3193	1485	1476	3	229	2810	39	82	1	33	228	2526	161	63	26	14	61	13	252

TABLE VI  
SUMMARY OF WATER-WELL DRILLING DATA FOR 1962  
SOUTH-CENTRAL AREA

County or District	Total No. of wells Drilled	Water-Bearing Formation				Type of Water						Use							
		Over- burden	Bedrock	Not in- dicated	Dry Hole	Fresh	Salt	Sulphur	Mineral	Not in- dicated	Dry Hole	Dom. or Stock	Public Supply	Commer- cial	Indus- trial	Irrig- ation	Test Hole	Not in- dicated	Not Used
Durham	213	179	26	8	202					3	8	180	16	5	1	2	1		8
Haliburton	23	21	21	1	22							1	17	1			2		1
Halton	164	43	114	7	151							6	138	6			2		16
Hastings	297	23	234	37	231	4	2		1		38	228	14	8	5				39
Lennox & Addington	166	4	141	21	130	3	11		1		21	131	9	2				1	23
Northumbria	225	116	95	14	206	2	3				14	189	2	8	2				17
Ontario	300	236	52	12	285	1	1			1	12	259	16	4		2	7	1	15
Peel	248	125	113	10	227	10				1	10	210	14	3	2		3	2	16
Peterborough	351	138	207	6	332	1	12				6	331	8	3					8
Prince Edward	125	103	20	20	91	7	7			4	20	91	5	1	1	4	5	1	23
Simcoe	398	318	54	26	360	2	15				18	337	28	14	4				30
Victoria	271	84	169	36	624	1	1			3	36	544	30	16	3	7	14	2	19
York	665	599	30	36											8				44
Total 1962	3443	1868	1359	216	3057	33	76	3	12	12	216	2825	156	73	28	16	35	7	253

TABLE VII  
SUMMARY OF WATER-WELL DRILLING DATA FOR 1963  
SOUTH-CENTRAL AREA

County or District	Total No. of wells Drilled	Water-Bearing Formation				Type of Water					Use								
		Over-burden	Bedrock	Not in-dicated	Dry Hole	Fresh	Salt	Sulphur	Mineral	Not in-dicated	Dry Hole	Dom. or Stock	Public Supply	Commer-cial	Indus-trial	Irrig-ation	Test Hole	Not in-dicated	Not Used
Durham	243	196	42	5	236	1	1				5	216	12	8	1	1		5	
Haliburton	43	43	43	4	43	6					4	34	8	1	4		4		9
Halton	206	42	153	29	165	3	16		1		29	183	2	4				1	31
Hastings	215	13	173	30	129	4	18		2		30	169	8	5	1		3		32
Lennox & Addington	184	4	150	16	129	3	3					132	14	2					
Northumberland	249	120	113	16	227	1	3		1		16	215	9	5	2		4	1	17
Ontario	320	218	86	16	302	6	1		1		16	283	11	4	3	2	8	1	18
Peel	193	113	72	18	175	3	1				18	158	8	4					19
Peterborough	267	81	172	26	249	4	1				14	229	14	7	1		3		28
Prince Edward	140	5	102	14	107	1			2		16	129	24	13			10	2	16
Simcoe	419	351	56	12	391	1	4				11	31	162	3	7				36
Victoria	224	144	146	32	176	4	10		2		31	162	16	3	10	3	14	2	37
York	604	540	32	32	564	2	2				32	500	31	7					
Total 1963	3305	1734	1350	223	2059	33	57	9	26		223	2733	163	63	35	6	46	7	254

TABLE VIII  
SUMMARY OF WATER-WELL DRILLING DATA FOR 1964  
SOUTH-CENTRAL AREA

County or District	Total No. of wells Drilled	Water-Bearing Formation				Type of Water						Use							
		Overburden	Bedrock	Not indicated	Dry Hole	Fresh	Salt	Sulphur	Mineral	Not indicated	Dry Hole	Dom. or Stock	Public Supply	Commercial	Industrial	Irrigation	Test Hole	Not indicated	Not Used
Durham	202	173	23		6	155	1				6	189	7	3				1	7
Haliburton	59	4	48		2	58					1	53	4	1					1
Halton	186	42	141		6	180	1	2			6	164	5	1	3		6		10
Hastings	250	21	198		31	196	7	18			29	202	10	3			2	1	32
Lernox & Addington	195	4	154		37	135	9	15		1	35	137	11	10	1		1		35
Northumberland	215	123	83		13	203		3			13	190	10	5		1			13
Ontario	283	194	78		11	266	2	3	1		1	266	16	3	2			1	12
Peel	226	100	112		14	150	9	6		16	1	161	11	5		1	30	2	16
Peterborough	297	72	202		32	173	3	9		1	16	259	15	4	2				16
Prince Edward	189	6	151		32	145	3	6			32	147	6	2	2				32
Simcoe	550	468	68		13	527	2	4	1	3	13	483	27	11			11		16
Victoria	285	66	179	1	40	226	4	13	2	3	40	230	7	7	3			1	41
York	476	423	30		23	440	2	1	4	6	23	388	22	9		3	15	1	33
Total 1964	3420	1708	1467	1	244	3034	38	74	8	27	239	12844	147	64	21	5	65	7	267



# APPENDIX A - OBSERVATION WELLS AND WATER LEVEL MEASUREMENTS

## CENTRAL ONTARIO

1960, 1961, 1962, 1963, 1964.

Levels above land surface +

All other levels are below land surface.

### Durham County

Observation Well No.: 143  
 Observer: A.Foster  
 Location: Clarke Township, Con.VI, lot 8, property of A.Foster.  
 Type: Dug.  
 Depth: 15 feet.  
 Aquifer: Overburden  
 Recording method: Manually by tape, approximately every two weeks.  
 Records commenced: Aug.11, 1964  
 Measuring point: Concrete well cover, 1.4 feet above land surface.

Distance of water level from land surface

1964

Date	Feet	Date	Feet	Date	Feet	Date	Feet
				Aug.11	11.34	Dec. 4	12.45
				Oct.14	10.47	Dec.15	11.95
						Dec.31	11.35

### Halton County

Observation Well No.: 38  
 Observer: C.Wilson  
 Location: Town of Oakville, formerly Trafalgar Township, Con.III, lot 14, property of Cameron Wilson.  
 Type: Dug  
 Depth: 12.5  
 Aquifer: Overburden.  
 Recording method: Manually by tape once a month.  
 Records commenced: Sept.14, 1946  
 Measuring point: Top of wooden planking 1 foot above land surface.

Distance of water level from land surface

1960

Date	Feet	Date	Feet	Date	Feet	Date	Feet
Jan. 2	9.08	Apr. 2	4.87	July 2	3.76	Oct. 2	9.21
		May 2	3.11	Aug. 2	6.13	Nov. 2	9.88
		June 1	2.49	Sept.2	8.03	Dec. 2	9.98

1961

Date	Feet	Date	Feet	Date	Feet	Date	Feet
Jan.16	10.21	Apr.13	10.54	July13	5.21	Oct. 4	8.93
Mar.13	9.83	May 10	4.33	Aug. 3	7.08	Nov. 9	9.64
		June 8	3.57	Sept18	8.21	Dec.11	9.91

1962

Date	Feet	Date	Feet	Date	Feet	Date	Feet
		Apr. 1	8.41	July 1	8.59	Oct. 2	10.14
		May 1	7.27	Aug. 1	9.48	Nov. 2	8.77
Mar.10	9.23	June 1	8.06	Sept.2	9.99	Dec. 1	5.92

## Halton County -cont.

1963

Date	Feet	Date	Feet	Date	Feet	Date	Feet
Jan. 2	5.25	Apr. 3	3.46	July 3	5.74	Oct. 1	9.27
Feb. 2	4.95	May 2	2.37	Aug. 1	7.38	Nov. 2	9.87
Mar. 1	frozen	June 6	3.68	Sep. 3	8.63	Dec. 3	10.24

1964

Date	Feet	Date	Feet	Date	Feet	Date	Feet
Jan. 2	10.26	Apr. 2	9.81	July 2	7.02	Oct. 2	8.68
Feb. 1	9.65	May 1	2.34	Aug. 3	8.26	Nov. 2	9.13
Mar. 2	9.81	June 2	5.00	Sep. 3	8.08	Dec. 3	8.48

## Peel County

Observation Well No.: 18  
 Observer: O.W.R.C. Personnel  
 Location: Town of Brampton, property of Dale Estate  
 Type: Dug.  
 Depth: 30 feet.  
 Aquifer: Overburden.  
 Recording method: Automatic recorder.  
 Records commenced: Apr. 19, 1952  
 Measuring point: Top of well covering .5 foot above land surface

Daily low water levels below land surface in feet.

1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1		6.37									9.23	8.70
2											9.22	8.68
3											9.21	8.66
4										8.82	9.21	8.64
5										8.84	9.20	8.62
6										8.86	9.19	8.59
7										8.88	9.18	8.56
8										8.90	9.18	8.55
9										8.93	9.17	8.53
10										8.95	9.15	8.51
11										8.97	9.15	8.49
12										8.99	9.14	8.48
13										9.02	9.12	8.46
14										9.04	9.11	8.43
15										9.07	9.09	8.40
16										9.09	9.04	8.38
17								6.49		9.11	9.01	8.37
18										9.14	8.98	8.36
19										9.15	8.96	8.35
20			6.08							9.17	8.94	8.34
21										9.19	8.92	8.32
22										9.21	8.90	8.31
23										9.21	8.88	8.30
24										9.22	8.86	8.29
25										9.23	8.83	8.27
26						5.14				9.24	8.81	8.26
27										9.24	8.79	8.26
28										9.24	8.76	8.25
29					4.50					9.24	8.74	8.23
30										9.24	8.71	8.21
31										9.24		8.19

Peel County

1961

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	8.18	7.92	6.97	5.35	4.77	5.35	6.27	6.28	7.34	8.44	9.29	9.55
2	8.17	7.92	5.95	5.35	4.70	5.33	6.29	6.26	7.32	8.48	9.31	9.54
3	8.16	7.92	6.94	5.34	4.67	5.31	6.32	6.29	7.36	8.55	9.33	9.54
4	8.15	7.92	6.93	5.25	4.67	5.35	6.36	6.33	7.40	8.58	9.36	9.54
5	8.13	7.91	6.92	5.17	4.72	5.40	6.40	6.36	7.45	8.61	9.38	9.52
6	8.12	7.91	6.90	5.13	4.72	5.46	6.44	6.36	7.48	8.64	9.40	9.50
7	8.10	7.90	6.80	5.12	4.69	5.51	6.48	6.28	7.52	8.67	9.41	9.47
8	8.10	7.88	6.73	5.15	4.65	5.53	6.51	6.24	7.57	8.70	9.43	9.46
9	8.10	7.88	6.68	5.16	4.64	5.31	6.56	6.26	7.61	8.73	9.45	9.46
10	8.09	7.86	6.65	5.16	4.68	5.26	6.60	6.29	7.66	8.76	9.47	9.45
11	8.07	7.86	6.64	5.17	4.71	5.30	6.65	6.33	7.70	8.79	9.48	9.44
12	8.06	7.85	6.63	5.17	4.74	5.36	6.69	6.37	7.73	8.82	9.50	9.42
13	8.05	7.85	6.64	5.16	4.79	5.42	6.73	6.42	7.76	8.84	9.52	9.42
14	8.04	7.84	6.60	5.14	4.84	5.50	6.76	6.46	7.81	8.87	9.53	9.41
15	8.03	7.83	6.41	5.12	4.89	5.54	6.79	6.52	7.85	8.90	9.55	9.41
16	8.02	7.83	6.16	5.09	4.96	5.60	6.82	6.58	7.91	8.92	9.55	9.40
17	8.01	7.83	6.07	4.82	5.03	5.67	6.84	6.64	7.95	8.95	9.56	9.39
18	7.99	7.81	6.07	4.68	5.06	5.72	6.87	6.69	8.01	8.97	9.56	9.38
19	7.99	7.60	6.06	4.62	5.04	5.76	6.90	6.74	8.05	8.99	9.57	9.37
20	7.99	7.57	6.02	4.62	5.01	5.80	6.92	6.80	8.10	9.01	9.58	9.36
21	7.98	7.57	6.01	4.65	5.03	5.83	6.92	6.47	8.05	9.04	9.58	9.35
22	7.97	7.56	5.99	4.68	5.07	5.87	6.94	6.30	8.19	9.07	9.58	9.34
23	7.97	7.54	5.94	4.71	5.12	5.92	6.96	6.46	8.23	9.09	9.57	9.33
24	7.96	7.26	5.89	4.74	5.16	5.97	6.98	7.01	8.27	9.12	9.57	9.32
25	7.96	7.22	5.71	4.77	5.19	6.02	6.51	7.06	8.30	9.14	9.57	9.32
26	7.96	7.08	5.57	4.82	5.18	6.08	6.56	7.09	8.32	9.16	9.56	9.31
27	7.95	7.01	5.48	4.85	5.16	6.12	6.60	7.14	8.34	9.19	9.56	9.29
28	7.95	6.98	5.42	4.85	5.16	6.17	6.64	7.18	8.36	9.21	9.56	9.28
29	7.93		5.38	4.82	5.21	6.22	6.68	7.23	8.39	9.23	9.56	9.28
30	7.93		5.36	4.80	5.26	6.25	6.70	7.27	8.41	9.25	9.55	9.28
31	7.93		5.36		5.31		6.66	7.31		9.27		9.28

1962

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	9.27	9.07	8.93	6.35	6.32	7.20	8.00	8.95	9.49	9.67	8.47	
2	9.26	9.07	8.92	6.35	6.33	7.23	8.04	8.96	9.52	9.66	8.48	
3	9.25	9.07	8.91	6.36	6.36	7.26	8.08	8.99	9.54	9.65	8.48	
4	9.24	9.07	8.91	6.37	6.39	7.29	8.11	9.02	9.56	9.65	8.48	
5	9.24	9.07	8.89	6.38	6.42	7.32	8.15	9.04	9.58	9.64	8.50	
6	9.24	9.05	8.86	6.38	6.44	7.35	8.20	9.06	9.60	9.68	8.51	
7	9.24	9.05	8.85	6.38	6.48	7.38	8.23	9.07	9.62	9.70	8.52	
8	9.23	9.05	8.84	6.38	6.50	7.42	8.27	9.08	9.65	9.74	8.53	
9	9.22	9.05	8.82	6.38	6.54	7.45	8.31	9.08	9.67	9.73	8.54	
10	9.22	9.05	8.80	6.37	6.57	7.47	8.35	9.08	9.69	9.71		
11	9.22	9.05	8.77	6.36	6.60	7.49	8.39	9.09	9.71	9.72		
12	9.22	9.05	8.71	6.35	6.63	7.51	8.42	9.11	9.73	9.77		
13	9.22	9.05		6.33	6.65	7.53	8.46	9.12	9.74	9.78		
14	9.22	9.04		6.25	6.68	7.54	8.55	9.14	9.76	9.79		
15	9.22	9.04		6.17	6.72	7.56	8.59	9.16	9.78	9.80		
16	9.19	9.04		6.13	6.75	7.58	8.62	9.18	9.79	9.81		
17	9.18	9.04		6.10	6.78	7.60	8.67	9.20	9.80	9.82		
18	9.18	9.03		6.08	6.81	7.62	8.70	9.22	9.81	9.83		
19	9.18	9.03		6.06	6.84	7.64	8.75	9.24	9.82	9.84		
20	9.18	9.03		6.08	6.86	7.67	8.78	9.26	9.84	9.85		
21	9.18	9.03		6.09	6.89	7.69	8.82	9.28	9.85	9.86		
22	9.18	9.01		6.10	6.92	7.72	8.86	9.29	9.86	9.87		
23	9.17	9.00		6.13	6.94	7.75	8.86	9.31	9.87	9.88		
24	9.17	9.00		6.14	6.96	7.77	8.87	9.34	9.88	9.89		
25	9.15	8.99		6.16	6.99	7.80	8.89	9.36	9.89	9.90		
26	9.15	8.99		6.19	7.02	7.83	8.93	9.39	9.90	9.91		
27	9.09	8.96	6.43	6.21	7.05	7.87	8.97	9.40	9.91	9.92		
28	9.09	8.94		6.42	7.08	7.90	8.99	9.42	9.92	9.93		
29	9.09		6.41	6.27	7.12	7.93	9.01	9.44	9.93	9.94		
30	9.09		6.39	6.30	7.14	7.96	9.02	9.46	9.94	9.95		
31	9.08		6.37		7.17		9.04	9.47		9.96		

Peel County

1963

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1		7.30	7.81	5.24	5.38	5.36	6.32	7.21	8.23	8.89		
2		7.32	7.82	5.23	5.32	5.41	6.43	7.44	8.26	8.91		
3		7.32	7.84	5.22		5.45	6.48	7.47	8.29			
4		7.34	7.81	5.21		5.50	6.50	7.50	8.32			
5		7.39	7.81	5.20		5.55	6.55	7.54	8.36			7.76
6		7.40	7.72	5.20		5.58	6.60	7.58	8.39			7.76
7		7.41	7.35	5.23		5.53	6.64	7.62	8.42			7.76
8		7.43	7.34	5.26		5.49	6.70	7.66	8.46			7.76
9	6.68	7.45	7.32	5.29	5.15	5.51	6.75	7.71	8.56	9.04		7.75
10	6.71	7.47	7.31	5.33	5.17	5.54	6.81	7.75	8.60			7.75
11	6.75	7.48	7.30	5.38	5.09	5.58	6.86	7.80	6.64			7.75
12	6.77	7.49	7.28	5.42	5.04	5.62	6.92	7.85	6.66			7.72
13	6.80	7.50	7.26	5.46	5.01	5.66	6.97	7.85	6.62			7.72
14	6.84	7.52	7.24	5.51	4.99	5.70	7.02	7.70	6.63			7.74
15	6.87	7.54	7.22	5.56	5.02	5.75	7.05	7.68	6.64		9.53	7.74
16	6.90	7.57	7.20	5.60	5.06	5.78	7.10	7.70	6.66			7.74
17	6.95	7.60	7.15	5.62	5.09	5.77	7.14	7.71	6.67			7.75
18	6.98	7.62	7.12	5.66	5.09	5.78	7.19	7.74	6.69			7.75
19	6.98	7.62	6.60	5.60	4.99	5.82	7.22	7.77	6.71			7.75
20	7.00	7.63	6.50	5.58	4.96	5.85	7.23	7.75	6.71			7.75
21	7.00	7.65	6.40	5.56	4.98	5.89	7.17	7.83	6.72			7.75
22	7.06	7.68	6.22	5.54	5.02	5.94	7.14	7.86	6.73			7.75
23	7.06	7.70	6.12	5.48	5.07	6.00	7.17	7.89	6.75			7.76
24	7.07	7.72	6.05	5.44	5.13	6.05	7.20	7.93	6.77			7.75
25	7.13	7.73	5.96	5.42	5.18	6.10	7.24	7.97	6.79			7.75
26	7.16	7.75	5.85	5.43	5.23	6.14	7.27	8.02	6.81			7.75
27	7.17	7.76	5.72	5.44	5.28	6.18	7.31	8.06	6.83			7.75
28	7.21	7.79	5.48	5.44	5.30	6.23	7.32	8.11	6.85			7.75
29	7.24		5.36	5.44	5.31	6.28	7.34	8.14	6.86			7.76
30	7.26		5.29	5.44	5.28	6.34	7.36	8.17	6.87			7.76
31	7.36		5.26		5.31		7.39	8.20				7.76

1964

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	9.77	8.65	8.58	5.54	4.73	5.55	6.72	6.38	7.52	8.49	9.20	
2	9.77	8.68	8.54	5.54	4.68	5.60	6.74	7.02	7.54	8.52	9.22	
3	9.77	8.68	8.51	5.57	4.66	5.65	6.27	7.52	7.56	8.54	9.25	
4	9.76	8.68	7.84	5.58	4.67	5.71	6.22	7.06	7.58	8.56	9.27	
5	9.76	8.67	7.76	5.33	4.71	5.76	6.26	7.11	7.61	8.60		
6	9.76	8.67	7.72	5.20	4.74	5.81	6.30	7.16	7.64	8.62		
7	9.76	8.68	7.68	5.09	4.77	5.87	6.35	7.20	7.68	8.65		
8	9.76	8.70	7.30	5.02	4.80	5.92	6.40	7.25	7.71	8.68		
9	9.27	8.72	7.14	5.00	4.83	5.96	6.45	7.30	7.74	8.70		
10	9.25	8.72	7.06	4.68	4.89	6.01	6.50	7.34	7.77	8.73		
11	9.25	8.72	7.02	4.68	4.96	6.07	6.56	7.37	7.81	8.75		
12	9.26	8.72	6.98	4.98	5.02	6.12	6.57	7.38	7.84	8.77		
13	9.27	8.72	6.86	4.97	5.02	6.17	6.43	7.42	7.88	8.79		
14	9.25	8.25	6.44	4.97	5.00	6.22	6.08	7.45	7.92	8.81		
15	9.28	8.73	6.28	5.00	5.00	6.22	6.06	7.49	7.96	8.83		
16	9.28	8.73	6.22	4.98	5.03	6.21	6.10	7.50	8.00	8.85		
17	9.28	8.73	6.14	4.97	5.05	6.24	6.14	7.54	8.04	8.87		
18	9.28	8.73	6.11	5.02	5.05	6.28	6.18	7.57	8.08	8.89		
19	9.28	8.74	6.08		5.06	6.31	6.23	7.62	8.12	8.91		
20	9.26	8.74	6.06		5.12	6.36	6.28	7.66	8.15	8.94		
21	9.03	8.75	6.06		5.17	6.40	6.33	7.69	8.18	8.94		
22	9.02	8.75	6.05		5.23	6.45	6.39	7.66	8.22	8.95		
23	9.02	8.76	6.05		5.29	6.47	6.45	7.67	8.24	8.97		
24	9.02	8.76	6.05	5.00	5.31	6.47	6.51	7.57	8.27	9.00		
25	9.94	8.76	5.11	5.02	5.32	6.48	6.56	7.58	8.31	9.03		
26	9.65	8.77	5.74	5.04	5.32	6.50	6.62	7.60	8.34	9.05		
27	9.62	8.77	5.66	5.05	5.30	6.53	6.68	7.63	8.38	9.08		
28	9.65	8.77	5.61	5.05	5.30	6.61	6.74	7.66	8.40	9.10		
29	9.65	8.76	5.58	4.97	5.34	6.64	6.80	7.57	8.43	9.12		
30	9.65		5.56	4.83	5.40	6.68	6.86	7.50	8.46	9.14		
31	9.65		5.55		5.45		6.82		8.50	9.17		



Peel County - cont.

Observation Well No.: 65  
Observer: O.M. Schnick  
Location: Toronto Township, Credit Indian Reserve, Range III,  
lot 13, property of O.M. and J.A.Schnick.  
Type: Dug  
Depth: 31 feet  
Aquifer: Sand and gravel.  
Recording method: Automatic recorder.  
Records commenced: June 4, 1954  
Measuring point: Top of concrete cover, 1 foot above land surface.

Daily low water levels below land surface in feet.

1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	24.75	24.51	24.10	23.40	22.63	21.18	21.05	21.00	21.83	22.38	22.72	23.02
2	24.63	24.62	24.12	23.37	22.62	21.25	21.90	20.99	21.72	22.15	22.70	23.02
3	24.62	24.62	24.00	23.32	22.63	21.20	21.91	21.00	21.82	22.24	22.70	23.10
4	24.63	24.57	24.10	23.31	22.59	21.25	21.81	21.03	21.88	22.21	22.75	23.10
5	24.62	24.54	24.12	23.31	22.61	21.28	21.92	21.02	21.88	22.21	22.80	23.20
6	24.77	24.65	24.10	23.23	22.68	21.21	21.03	21.08	21.83	22.21	22.77	23.08
7	24.67	24.57	24.18	23.15	22.57	21.03	21.83	21.20	21.73	22.25	22.88	23.18
8	24.58	24.58	24.12	23.15	22.43	21.22	21.05	21.10	21.82	22.30	22.82	23.21
9	24.60	24.42	24.11	23.12	22.45	21.30	21.10	21.10	21.98	22.60	22.88	23.15
10	24.70	24.52	24.20	23.13	22.38	21.15	21.84	21.10	21.98	22.50	22.90	23.23
11	24.63	24.38	24.15	23.22	22.33	21.28	21.02	21.31	22.05	22.54	22.90	23.20
12	24.68	24.38	24.18	23.00	22.28	21.18	21.10	21.30	21.97	22.58	22.92	23.22
13	24.73	24.37	24.19	23.03	22.12	21.15	20.87	21.30	22.03	22.68	22.90	23.22
14	24.63	24.20	24.19	22.95	22.10	20.90	20.84	21.38	22.00	22.58	23.00	23.22
15	24.57	24.25	24.25	22.98	22.00	20.93	20.87	21.20	21.92	22.55	22.90	23.27
16	24.55	24.10	24.18	22.98	21.98	20.93	21.12	21.25	22.01	22.62	22.95	23.28
17	24.52	24.15	24.13	22.89	21.89	20.89	21.05	21.15	22.15	22.48	22.88	23.31
18	24.49	24.17	24.15	22.84	21.86	21.08	20.91	21.28	22.19	22.50	22.92	23.32
19	24.68	24.05	24.28	22.88	21.75	21.85	20.85	21.25	22.10	22.47	22.96	23.32
20	24.47	24.12	24.20	22.85	21.68	21.00	20.87	21.35	22.28	22.50	22.98	23.31
21	24.55	24.10	24.12	22.77	21.58	20.95	20.93	21.38	22.20	22.58	23.00	23.34
22	24.52	24.18	24.17	22.73	21.52	20.90	20.93	21.50	22.10	22.58	23.00	23.42
23	24.51	24.10	24.10	22.80	21.50		20.90	21.50	22.03	22.55	22.93	23.42
24	24.56	24.01	24.10	22.73	21.43		20.95	21.33	22.33	22.60	23.00	23.47
25	24.57	24.01	24.12	22.75	21.40		21.15	21.47	22.37	22.60	22.95	23.50
26	24.57	24.10	24.10	22.63	21.38		21.08	21.55	22.22	22.67	23.01	23.56
27	24.48	24.08	24.03	22.63	21.30		21.18	21.40	22.12	22.63	23.05	23.52
28	24.48	24.00	24.10	22.62	21.45	21.02		21.74	22.12	22.68	23.10	23.60
29	24.48	24.15	23.90	22.62	21.31	20.81		21.05	21.68	22.14	22.77	23.10
30	24.52		23.60	22.61	20.20	20.90		20.97	21.72	22.13	22.88	23.62
31	24.70		23.52		20.15			21.00	21.75		22.74	23.67

1961

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	23.65	24.48	24.38	24.06	23.32	22.45	22.18	21.58	21.50	21.73	22.30	23.58
2	23.70	24.42	24.32	24.06	23.26	22.47	22.13	21.55	21.40	21.80	22.32	22.90
3	23.72	24.46	24.38	24.04	23.18	22.62	22.00	21.53	21.35	21.75	22.35	22.87
4	23.70	24.58	24.39	23.98	23.19	22.62	22.05	21.55	21.38	21.75	22.40	22.87
5	23.70	24.62	24.31	23.93	23.14	22.72	21.96	21.55	21.43	21.78	22.42	22.95
6	23.75	24.60	24.42	23.96	23.14	22.63	21.95	21.53	21.42	21.83	22.52	22.88
7	23.78	24.65	24.30	23.88	23.12	22.61	21.98	21.47	21.40	21.65	22.45	22.90
8	23.83	24.55	24.37	23.90	23.08	22.43	21.98	21.35	21.47	21.89	22.49	22.95
9	23.85	24.58	24.38	23.94	22.97	22.42	21.94	21.35	21.55	21.88	22.53	22.95
10	23.88	24.72	24.38	23.95	22.97	22.48	21.92	21.35	21.53	21.92	22.53	22.97
11	23.85	24.72	24.42	23.90	22.94	22.62	22.00	21.33	21.53	21.88	22.70	23.05
12	23.85	24.70	24.35	23.88	22.94	22.45	22.05	21.48	21.53	21.97	22.65	23.00
13	23.90	24.75	24.42	23.90	23.00	22.60	22.20	21.48	21.46	21.91	22.67	23.10
14	24.00	24.78	24.38	23.83	23.14	22.33	21.95	21.60	21.52	22.00	22.67	23.05
15	24.01	24.78	24.32	23.86	23.00	22.30	21.96	21.48	21.53	21.96	22.63	23.10
16	24.05	24.72	24.30	23.85	22.83	22.30	21.87	21.45	21.69	22.15	22.63	23.13
17	24.01	24.68	24.25	23.80	22.92	22.67	21.85	21.50	21.69	22.00	22.62	23.13
18	24.02	24.88	24.33	23.68	22.79	22.62	21.75	21.45	21.69	22.08	22.70	23.20
19	24.10	24.72	24.29	23.54	22.76	22.50	21.80	21.38	21.68	22.09	22.67	23.20
20	24.20	24.85	24.30	23.52	22.84	22.25	21.80	21.47	21.65	22.08	22.75	23.22
21	24.20	24.72	24.25	23.52	22.75	22.22	21.80	21.52	21.70	22.10	22.73	23.23
22	24.15	24.72	24.20	23.54	23.00	22.25	21.82	21.47	21.70	22.08	22.80	23.24
23	24.18	24.70	24.20	23.57	22.80	22.21	21.85	21.50	21.83	22.18	22.75	23.35
24	24.28	24.65	24.12	23.61	22.86	22.32	21.82	21.42	21.75	22.12	22.81	23.35
25	24.32	24.60	24.12	23.56	22.82	22.20	21.82	21.42	21.76	22.16	22.74	23.32
26	24.25	24.48	24.02	23.52	22.68	22.60	21.70	21.38	21.70	22.21	22.72	23.39
27	24.30	24.48	24.08	23.54	22.63	22.55	21.72	21.42	21.68	22.25	22.80	23.40
28	24.35	24.45		23.43	22.66	22.38	21.68	21.44	21.72	22.25	22.87	23.39
29	24.32		23.98	23.40	22.70	22.40	21.69	21.42	21.72	22.27	22.80	23.40
30	24.33		24.02	23.32	22.65	22.20	21.58	21.40	21.75	22.35	22.89	23.42
31	24.50		24.00		22.62		21.58	21.42		22.30		23.45

Peel County - cont.

1962

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	23.58	24.23	24.78	23.75	24.10	24.61			24.00	23.30	22.92	22.07
2	23.55	24.30	24.70	23.85	24.10	24.91		24.20	23.91	23.32	23.00	22.13
3	23.57	24.38	24.73	23.80	24.20	25.18		24.37	24.35	23.30	22.90	22.15
4	23.66	24.30	24.85	23.87	24.73	24.60			24.00	23.28	22.95	22.05
5	23.58	24.40	24.73	23.85	24.62	24.40			23.90	23.35	22.95	22.12
6	23.60	24.45	24.75	23.81	24.77	24.48			23.91	23.25	22.92	22.08
7	23.62	24.38	24.75	23.75	24.77	25.03			24.10	23.20	23.00	21.98
8	23.75	24.35	24.90	23.75	24.20	24.98			24.15	23.08	22.92	21.98
9	23.68	24.35	24.78	23.78	24.68	25.08			23.96	23.96	22.95	21.95
10	23.70	24.50	24.83	23.84	24.35	24.90			23.97	23.10	22.90	21.88
11	23.82	24.52	24.78	23.88	24.62	24.31			24.00	23.11	22.65	21.92
12	23.78	24.50	24.65	23.82	24.64	24.20			24.05	23.05	22.55	21.95
13	23.78	24.45	24.45	23.77	24.92	24.10			24.25	23.15	22.50	21.94
14	23.80	24.53	24.35	23.81	24.62				24.02	23.20	22.38	21.90
15	23.90	24.53	24.25	23.97	24.85				24.10	23.05	22.30	21.90
16	23.80	24.53	24.20	23.87	24.95				24.00	23.15	22.30	21.92
17	23.85	24.68	24.15	23.90	25.05				23.98	23.12	22.37	21.98
18	23.92	24.58	24.00	23.87	24.80				23.81	23.03	22.20	21.96
19	23.87	24.58	23.90	23.87	25.10				23.76	23.07	22.25	21.93
20	24.18	24.75	23.85	23.88	24.67				23.78	23.08	22.18	22.02
21	23.93	24.65	23.97	23.85	25.00			23.93	23.81	23.03	22.15	21.92
22	24.05	24.65	23.92	23.85	24.80			24.37	23.79	23.02	22.10	22.09
23	24.03	24.85	23.97	24.02	24.53			24.30	23.87	23.05	22.16	21.98
24	24.08	24.80	23.90	24.02	24.45			24.37	23.78	22.98	22.15	22.00
25	24.09	24.68	23.85	23.92	25.00			23.83	23.65	23.00	22.15	22.00
26	24.11	24.85	23.85	23.97	24.90			23.92	23.70	23.00	22.05	22.00
27	24.20	24.82	23.81	23.95	24.95			23.95	23.66	22.95	22.05	22.02
28	24.12	24.80	23.85	24.60	24.85			23.98	23.67	22.98	22.11	22.08
29	24.23		23.78	24.60	25.08			23.93	23.50	22.98	22.10	22.11
30	24.18		23.78	24.63	24.97			23.78	23.45	23.00	22.12	22.05
31	24.20		23.80		24.40			23.85		22.87		22.08

1963

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	22.10	22.68	23.35	22.95	23.00	22.55	22.60	22.57	22.78	23.20	23.57	23.88
2	22.18	22.78	23.37	22.90	23.08	22.48	22.65	22.60	22.75	23.27	23.62	23.88
3	22.12	22.78	23.40	22.88	23.03	22.88	22.63	22.52	22.68	23.20	23.75	23.98
4	22.15	22.82	23.45	22.98	23.07	22.70	22.75	22.50	22.70	23.22	23.60	23.92
5	22.28	22.75	23.50	22.92	22.93	22.68	22.74	22.58	22.82	23.62	23.62	23.90
6	22.15	22.82	23.30	22.95	23.02	22.72	22.79	22.62	22.75	23.25	23.60	23.92
7	22.25	22.80	23.15	22.90	22.90	22.35	22.85	22.62	22.80	23.62	23.65	24.00
8	22.19	22.82	23.15	22.92	22.90	22.70	22.88	22.50	23.25	23.25	23.63	23.95
9	22.20	22.93	23.20	23.20	22.88	22.58	22.87	22.52	23.20	23.55	23.62	24.00
10	22.20	22.88	23.15	22.93	22.84	22.32	22.78	22.52	23.03	23.30	23.64	23.95
11	22.22	22.92	23.25	22.98	22.72	22.25	22.98	22.54	23.25	23.20	23.70	24.08
12	22.25	23.01	23.18	22.98	22.67	22.18	22.83	22.80	22.82	23.48	23.78	24.00
13	22.31	23.02	23.15	23.05	22.65	22.38	22.92	22.60	22.82	23.23	23.78	24.03
14	22.35	22.98	23.18	23.02	22.70	22.20	22.62	22.52	22.90	23.30	23.69	24.12
15	22.37	23.00	23.20	23.12	22.72	22.52	22.75	22.47	22.85	23.52	23.75	24.07
16	22.32	23.12	23.28	23.12	22.65	22.25	22.82	22.59	22.97	23.90	23.92	24.17
17	22.32	23.05	23.12	23.08	22.62	22.18	22.80	22.58	22.88	23.75	23.80	24.12
18	22.38	23.09	23.05	23.08	22.62	22.28	22.85	22.48	22.93	23.75	23.77	24.18
19	22.48	23.15	23.02	23.02	22.57	22.40	22.63	22.57	22.88	23.75	23.75	24.21
20	22.43	23.18	22.95	23.01	22.60	22.32	22.60	22.49	22.90	23.65	23.80	24.20
21	22.50	23.12	22.95	23.05	22.58	22.48	22.57	22.53	22.93	23.50	23.89	24.30
22	22.55	23.16	22.98	23.00	22.60	22.30	22.54	22.67	23.00	23.45	23.77	24.25
23	22.48	23.20	23.00	23.03	22.58	22.48	22.70	22.65	22.95	23.58	23.83	24.38
24	22.58	23.22	23.05	23.05	22.55	22.57	22.72	22.57	23.07	23.46	23.79	24.25
25	22.53	23.25	22.95	23.00	22.62	22.55	22.85	22.62	23.05	23.58	23.83	24.28
26	22.65	23.35	22.85	23.00	22.72	22.53	22.90	22.88	23.08	23.58	23.83	24.24
27	22.63	23.30	22.92	23.08	22.74	22.65	22.82	23.05	23.00	23.58	23.95	24.45
28	22.65	23.42	22.85	23.05	22.48	22.70	22.57	22.72	23.15	23.53	23.90	24.40
29	22.63		22.83	23.10	22.52	22.68	22.60	23.67	23.05	23.58	23.88	24.48
30	22.65		22.92	23.00	22.52	22.22	22.48	22.75	23.09	23.62	23.88	24.50
31	22.72		22.85		22.52		22.52	22.74		23.68		24.40

Peel County -cont.

1964

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	24.40	24.92	25.32	24.73	24.42	23.60	23.78	23.30	22.50	22.69	23.08	23.42
2	24.52	24.81	25.25	24.75	24.50	23.62	23.30	23.40	22.48	22.50	23.17	23.38
3	24.43	24.90	25.28	24.75	24.38	23.50	23.48	23.28	22.45	22.61	23.12	23.41
4	24.60	24.92	25.25	24.82	24.40	23.72	23.82	23.25	22.45	22.62	23.17	23.45
5	24.62	24.85	25.20	24.80	24.40	23.68	23.58	23.30	22.43	22.60	23.12	23.47
6	24.68	24.83	25.22	24.65	24.35	23.55	23.82	23.41	22.43	22.60	23.19	23.49
7	24.58	24.83	25.02	24.63	24.25	23.65	23.65	23.37	22.55	22.72	23.29	23.42
8	24.56	24.88	25.12	24.57	24.20	23.55	23.63	23.28	22.50	22.72	23.33	23.50
9	24.55	24.88	25.18	24.61	24.22	23.62	23.81	23.30	22.38	22.75	23.28	23.44
10	24.65	25.00	25.15	24.63	24.12	23.68	23.85	23.42	22.53	22.78	23.19	23.60
11	24.67	24.92	25.08	24.62	24.30	23.85	23.95	23.35	22.40	22.75	23.25	23.51
12	24.58	24.92	25.10	24.65	24.05	23.58	23.48	23.08	22.45	22.72	23.18	23.41
13	24.60	24.97	25.00	24.65	23.98	23.72	23.22	22.95	22.52	22.94	23.20	23.40
14	24.62	24.97	25.02	24.50	23.92	23.52	23.15	23.00	22.60	22.80	23.35	23.40
15	24.85	25.08	24.95	24.48	23.85	23.62	23.05	23.00	22.50	22.87	23.32	23.57
16	24.82	25.10	25.05	24.51	23.87	23.80	23.22	23.01	22.48	22.83	23.30	23.58
17	24.75	25.12	24.98	24.55	23.85	23.85	23.20	23.18	22.52	22.93	23.22	23.58
18	24.80	25.15	24.93	24.50	23.85	23.58	23.65	23.10	22.58	22.92	23.25	23.55
19	24.75	25.15	24.87	24.60	23.78	23.95	23.33	23.10	22.70	22.95	23.35	23.70
20	24.75	25.20	24.98	24.58	23.72	24.05	23.45	23.10	22.65	22.95	23.25	23.70
21	24.73	25.18	24.88	24.58	23.87	23.95	23.22	23.09	22.60	22.89	23.30	23.70
22	24.85	25.18	24.98	24.52	23.88	23.85	23.45	23.00	22.60	22.87	23.30	23.62
23	24.91	25.23	24.85	24.40	24.15	23.55	23.38	22.88	22.60	22.93	23.38	23.70
24	24.85	24.20	24.92	24.38	23.72	23.30	23.63	22.90	22.68	23.15	23.32	23.60
25	24.71	24.28	24.93	24.55	23.70	23.48	23.65	22.80	22.70	23.00	23.38	23.50
26	24.75	24.15	24.87	24.58	23.75	23.43	23.67	22.78	22.65	23.00	23.23	23.52
27	24.63	24.20	24.78	24.62	23.65	23.48	23.78	22.60	22.63	23.00	23.28	23.52
28	24.72	24.30	24.85	24.55	23.63	23.25	23.77	22.62	22.70	23.10	23.35	23.68
29	24.70	24.22	24.90	24.50	23.68	23.75	23.71	22.50	22.60	23.00	23.42	23.58
30	24.72		24.85	24.60	23.87	23.80	23.80	22.50	22.63	23.08	23.33	23.60
31	24.81		24.73		23.85		23.85	22.50		23.18		23.60

Simcoe County

Observation Well No.: 7  
Observer: M.Dobson  
Location: Police Village of Angus, Essa Township, Con.III  
lot 30, property of Ontario Department of Lands  
and Forests.  
Type: Dug  
Depth: 20 feet.  
Aquifer: Sand  
Recording method: Automatic recorder.  
Records commenced: June 6,1950  
Measuring point: Top of concrete cover 1.5 feet above land surface.

Daily low water levels below land surface in feet.

1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1		12.11	12.17		9.28		8.96	9.80	10.69	11.53	12.11	12.42
2		12.13	12.17		9.27	8.08	8.98	9.82	10.71	11.58	12.13	12.43
3		12.14	12.18		9.25	8.11	9.01	9.85	10.73	11.61	12.15	12.43
4		12.14	12.20		9.24	8.12	9.05	9.88	10.76	11.64	12.17	12.44
5		12.13	12.21		9.23	8.16	9.09	9.91	10.79	11.68	12.18	12.45
6		12.11	12.22		9.23	8.22	9.13	9.94	10.82	11.70	12.20	12.46
7	12.10	12.14	12.22	11.31	9.22	8.27	9.17	9.95	10.85	11.72	12.22	12.47
8	12.11	12.14	12.24	11.27	9.22	8.32	9.19	9.99	10.87	11.74	12.23	12.48
9	12.12	12.15	12.26	11.16	9.22	8.36	9.22	10.01	10.90	11.76	12.24	12.49
10	12.10	12.17	12.28	11.07	9.19	8.38	9.25	10.04	10.92	11.79	12.26	12.50
11	12.10	12.17	12.30	10.95	9.11	8.42	9.29	10.07	10.95	11.81	12.26	12.51
12	12.10	12.19	12.31	10.85	9.01	8.47	9.32	10.09	10.97	11.83	12.28	12.53
13	12.09	12.16	12.32	10.76	8.88	8.50	9.35	10.12	11.00	11.82	12.29	12.53
14	12.08	12.14	12.33	10.64	8.76	8.51	9.39	10.16	11.03	11.85	12.30	12.53
15	12.07	12.14	12.34	10.49	8.66	8.56	9.45	10.20	11.07	11.87	12.30	12.55
16	12.07	12.12	12.34	10.33	8.58	8.58	9.49	10.22	11.11	11.89	12.31	12.57
17	12.07	12.11	12.36	10.17	8.48	8.62	9.50		11.12	11.91	12.31	12.58
18	12.06	12.10	12.38	10.02	8.44	8.63	9.52	10.29	11.15	11.93	12.32	12.58
19	12.06	12.11	12.40	9.92	8.39	8.67	9.54	10.32	11.17	11.94	12.33	12.60
20	12.06	12.14	12.41	9.81	8.32	8.67	9.56	10.34	11.20	11.98	12.33	12.60
21	12.06	12.14	12.42	9.71	8.28	8.69	9.58	10.37	11.22	12.00	12.34	12.61
22	12.07	12.13	12.44	9.62	8.22	8.70	9.58	10.40	11.25	12.01	12.35	12.63
23	12.07	12.14	12.44	9.56	8.19	8.73	9.60	10.43	11.28	12.02	12.36	12.65
24	12.07	12.14		9.52	8.16	8.76	9.63	10.46	11.29	12.04	12.46	12.65
25	12.07	12.14		9.48	8.13	8.80	9.65	10.48	11.32	12.06	12.37	12.66
26	12.08	12.12		9.44	8.11	8.82	9.66	10.51	11.34	12.08	12.37	12.66
27	12.08	12.15		9.40	8.08	8.85	9.70	10.54	11.36	12.10	12.38	12.68
28	12.08	12.16		9.37	8.08	8.87	9.72	10.56	11.40	12.06	12.39	12.69
29	12.10	12.16		9.33	8.07	8.89	9.74	10.59	11.45	12.08	12.39	12.71
30	12.10			9.31	8.06	8.93	9.75	10.62	11.49	12.10	12.41	12.72
31	12.10						9.78	10.65		12.10		12.74



Simcoe County -cont.

1961

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	12.75		12.86	12.08	11.10	10.88	11.07	11.83	12.13	12.48	12.89	13.18
2	12.76		12.93	12.04	11.08	10.59	11.08	11.85	12.14	12.49	12.90	13.19
3	12.76	13.06	12.80	12.01	11.05	10.60	11.11	11.87	12.14	12.50	12.92	13.19
4	12.77		12.79	11.99	11.03	10.59	11.14	11.89	12.11	12.52	12.94	13.19
5	12.79		12.77	11.96	11.99	10.59	11.16	11.91	12.13	12.53	12.95	13.20
6	12.79		12.75	11.93	11.97	10.61	11.20	11.92	12.14	12.55	12.96	13.20
7	12.80		12.72	11.91	11.94		11.22	11.93	12.15	12.56	12.97	13.20
8	12.82		12.71	11.89	11.92	10.58	11.24	11.85	12.16	12.58	12.98	13.22
9	12.83	13.10	12.67	11.87	11.90	10.58	11.26	11.81	12.17	12.59	13.00	13.22
10	12.83	13.11	12.66	11.83	11.87	10.60	11.28	11.81	12.18	12.61	13.01	13.23
11	12.84	13.11	12.64	11.81	11.85	10.60	11.30	11.83	12.19	12.63	13.02	13.23
12	12.86	13.12	12.63	11.79	11.81	10.62	11.33	11.85	12.21	12.64	13.03	13.23
13	12.87	13.13	12.61	11.75	11.78	10.54	11.34	11.89	12.22	12.64	13.04	13.25
14	12.88	13.16	12.58	11.71	11.76	10.67	11.36	11.91	12.22	12.66	13.05	13.26
15	12.89	13.16	12.56	11.68	11.74	10.70	11.39	11.92	12.27	12.67	13.06	13.27
16	12.90	13.16	12.54	11.64	11.72	10.72	11.40	11.95	12.27	12.68	13.06	13.27
17	12.91		12.53	11.60	11.72	10.73	11.44	11.97	12.28	12.69	13.08	13.26
18	12.92		12.52	11.55	11.69	10.74	11.48	11.97	12.30	12.71	13.09	13.27
19	12.92		12.51	11.52	11.66	10.77	11.51	11.98	12.31	12.73	13.10	13.28
20	12.92		12.49	11.49	11.65	10.81	11.54	12.00		12.75	13.11	13.28
21	12.92		12.48	11.44	11.63	10.83		12.01	12.33	12.76	13.12	13.29
22	12.92		12.45	11.39	11.62	10.86		12.04	12.35	12.78	13.13	
23	12.92		12.43	11.34	11.61	10.88		12.06	12.37	12.79	13.13	
24	12.92	13.17	12.40	11.31	11.60	10.90		12.08	12.38	12.80	13.14	
25		13.09	12.39	11.27	11.59	10.95		12.09	12.39	12.81	13.14	
26		13.00	12.36	11.24	11.57	10.96		12.10	12.41	12.81	13.14	
27			12.94	11.22	11.57	10.99		12.12	12.42	12.84	13.15	
28		12.90	12.26	11.17	11.55	11.02	11.74	12.13	12.43	12.85	13.17	
29			12.22	11.15	11.56	11.03	11.76	12.14	12.45	12.86	13.18	13.36
30			12.17	11.12	11.56	11.06	11.78	12.15	12.46	12.87	13.19	13.37
31			12.11		11.59		11.81	12.12		12.88		13.37

1962

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	13.37	13.49		12.99	11.76	11.93	12.29	12.84	13.26	13.64	13.70	13.09
2	13.40	13.50	13.55	12.90		11.94	12.31	12.85	13.28	13.66	13.70	13.08
3	13.41		13.55	12.83	11.73	11.94	12.33		13.29	13.68	13.70	13.07
4	13.42		13.55	12.77	11.73	11.94	12.35		13.31	13.70	13.70	13.06
5	13.43		13.55	12.71	11.73	11.94	12.37		13.32	13.70	13.71	13.05
6	13.44		13.56	12.64	11.73	11.94	12.39		13.34	13.70	13.71	13.04
7	13.44		13.56	12.58	11.74		12.41		13.36	13.70	13.71	13.04
8	13.45		13.56	12.52	11.74	11.95	12.43		13.37	13.68	13.73	13.02
9	13.46	13.50	13.50	12.47	11.75	11.95	12.45	12.92	13.39	13.69	13.73	12.93
10		13.50	13.58	12.42	11.75	11.96	12.47	12.94	13.41	13.69	13.73	12.97
11	13.47	13.50	13.58	12.38	11.75	11.97	12.49	12.95	13.42	13.68	13.72	12.97
12	13.47	13.50	13.59	12.34	11.76	11.97	12.50	12.96	13.43	13.69	13.61	12.97
13	13.48	13.50	13.60	12.28	11.77	11.98	12.52	12.98	13.45	13.69	13.49	12.95
14	13.49	13.50	13.60	12.24	11.78	11.98	12.54	13.00	13.47	13.70	13.43	12.95
15	13.50	13.50	13.61	12.20	11.81	11.99	12.56	13.02	13.48	13.71	13.39	12.94
16	13.50	13.49	13.60	12.16	11.83	12.01	12.58	13.03	13.49	13.71	13.35	12.94
17	13.50	13.50	13.58	12.13	11.83	12.04	12.60	13.04	13.51	13.72	13.32	12.94
18	13.51	13.50	13.57	12.09	11.83	12.05	12.61	13.06	13.52	13.73	13.30	12.93
19	13.51	13.50	13.55	12.06	11.84	12.07		13.06	13.54	13.74	13.28	12.92
20	13.50	13.50	13.53	12.02	11.84	12.09		13.08	13.55	13.74	13.26	12.91
21	13.50	13.50	13.52	12.00	11.85	12.10		13.10		13.75	13.24	12.91
22	13.50	13.50	13.50	11.97	11.86	12.12		13.11		13.75	13.22	12.91
23	13.50		13.50	11.94	11.86	12.14		13.12		13.75	13.21	12.91
24	13.51		13.47	11.92	11.88	12.16		13.14		13.75		12.91
25	13.51		13.44	11.87	11.89	12.18		13.16		13.72		12.91
26	13.51		13.39	11.85	11.90	12.21	12.74	13.17		13.71		12.90
27	13.50		13.34	11.83	11.90	12.23	12.75	13.18		13.71		12.90
28	13.50		13.29	11.81	11.91	12.24	12.77	13.19	13.62	13.70		
29	13.50		13.23	11.80	11.91	12.25	12.78	13.20	13.62	13.70	13.10	
30	13.49		13.17	11.79	11.92	12.27	12.80	13.24	13.63	13.70	13.10	
31	13.49		13.08		11.92		12.82	13.25		13.69		



## Simcoe County - cont.

1963

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1		13.14	13.40	13.14			11.99	12.58	13.00	13.44		14.14
2		13.15	13.41	13.07	12.41		12.02	12.58	13.02			14.15
3	12.92	13.16	13.43	13.07	12.39		12.04	12.59	13.03			
4	12.92	13.17	13.43	12.97	12.38		12.07	12.61	13.05			14.17
5	12.92	13.18	13.44	12.93	12.37	11.58	12.09	12.63	13.06			14.18
6	12.92	13.19	13.45	12.89	12.36	11.57	12.11	12.64	13.08			14.19
7	12.92	13.21	13.45	12.84	12.35	11.56	12.13	12.66	13.09	13.51		14.19
8	12.92	13.22	13.44	12.81	12.33	11.56	12.16	12.67	13.11	13.52	13.94	14.20
9	12.92	13.23	13.45	12.78	12.33	11.55	12.18	12.69	13.12	13.55	13.95	13.20
10	12.92	13.24	13.46	12.75	12.31	11.56	12.20	12.70	13.14	13.57	13.95	13.22
11	12.92	13.26	13.47	12.72	12.29	11.57	12.24	12.72	13.16	13.59	13.96	
12	12.92	13.27	13.48	12.71	12.25	11.58	12.26	12.74	13.17	13.60	13.97	
13	12.93	13.28	13.48	12.69	12.21	11.59	12.28	12.74	13.19	13.62	13.99	
14	12.94	13.30	13.50	12.67	12.16	11.60	12.28	12.76	13.20	13.63	14.00	
15	12.76	13.32	13.52	12.65	12.14	11.62	12.31	12.76	13.22		14.01	
16	12.97	13.32	13.52	12.63	12.12	11.66	12.33	12.77	13.23			
17	12.99	13.32	13.53	12.62	12.09	11.67	12.34	12.78	13.24			14.27
18	13.00	13.34	13.54	12.60	12.06	11.70	12.35	12.80	13.26		14.04	14.28
19	13.01	13.35	13.53	12.58	12.03	11.72	12.35	12.81	13.27		14.05	13.28
20	13.02	13.35	13.50	12.56	11.99		12.36	12.82	13.29		14.05	13.28
21	13.03	13.35	13.47	12.55	11.96		12.38	12.83	13.30		14.06	13.28
22	13.04	13.36	13.46	12.53	11.93		12.39	12.84	13.32	13.73	14.06	13.28
23	13.05	13.37	13.44	12.51	11.90		12.41	12.85	13.34	13.75	14.07	13.28
24	13.06	13.38	13.42	12.50	11.88		12.43	12.86	13.35	13.76	14.08	13.30
25	13.07	13.38	13.41	12.49	11.84		12.46	12.88	13.36	13.77	14.09	13.31
26	13.08	13.38	13.39				12.47	12.89	13.37	13.78	14.09	13.32
27	13.09	13.39	13.37				12.49	12.91	13.39	13.80	14.10	13.32
28	13.10	13.39	13.35			11.91	12.51	12.91	13.40	13.81	14.11	13.33
29	13.10		13.33			11.94	12.53	12.93	13.41	13.82	14.12	13.33
30	13.11		13.29			11.97	12.55	12.97	13.42	13.83	14.13	13.33
31	13.12		13.22				12.56	12.99				13.35

1964

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	14.32	14.36	14.29		13.08	12.93	13.40			14.44		14.92
2	14.32	14.35	14.29		13.06	12.94				14.45		14.92
3	14.34	14.35	14.29		13.05	12.94				14.45		
4	14.35	14.35	14.28		13.04	12.96			14.13	14.47		
5	14.35	14.34	14.24		13.03	12.98			14.15	14.48		
6	14.36	14.33	14.19		13.02	12.98			14.15	14.49		
7		14.32	14.10	13.50		12.99	13.53		14.16	14.50		
8		14.30	14.05	13.48		13.00	13.55		14.17			
9		14.30	14.00	13.45		13.01	13.56		14.18			
10	14.38	14.30	13.97	13.42		13.04	13.57		14.20		14.15	
11	14.39	14.30	13.94	13.40		13.06	13.59		14.21		14.75	
12	14.39	14.30	13.92	13.38	13.96	13.06	13.60	13.91			14.75	
13	14.39	14.29	13.90	13.36	13.95	13.07	13.60	13.92			14.75	
14	14.40	14.29	13.88	13.34	13.94	13.09	13.60	13.93			14.75	
15	14.42	14.29	13.86	13.32	13.93	13.11		13.94			14.75	
16	14.43	14.29	13.83	13.28	13.92	13.13		13.95			14.75	
17	14.44	14.29	13.82	13.27	13.92	13.15	13.61	13.97			14.75	15.00
18	14.45	14.28	13.79	13.26	13.91	13.16	13.63	13.97				15.01
19	14.45	14.28	13.77	13.24		13.18	13.64	13.99		14.60		15.02
20	14.46	14.28	13.75	13.23		13.20	13.65			14.60		15.03
21		14.28	13.73	13.22	12.90	13.22	13.65		14.35	14.61		15.03
22		14.28	13.71	13.20	12.90	13.24	13.67		14.35	14.61		15.03
23		14.28	13.69	13.19	12.90	13.25	13.69		14.36	14.62		15.03
24	14.48	14.29	13.67	13.17	12.90	13.25	13.70		14.37	14.63		15.05
25	14.48	14.29	13.66	13.16	12.91	13.30			14.39	13.64	14.88	
26	14.47	14.29	13.64	13.14	12.91	13.30			14.40	13.65	14.89	
27	14.44	14.29	13.62	13.13	12.91	13.33			14.41		14.90	
28	14.41	14.28	13.61	13.12	12.91	13.35			14.42		14.90	
29	14.40	14.28	13.59	13.11	12.91	13.36			14.43		14.91	
30	14.39		13.58	13.09	12.92	13.38	13.80	14.10	14.43	14.70	14.92	
31	14.38		13.57		12.92							

Simcoe County - Cont.

Observation Well No.: 118  
 Observer: F. Holmes,  
 Location: Town of Midland, property of the Midland Public  
 Utilities Commission.  
 Type: Drilled, municipal  
 Depth: 110 feet.  
 Aquifer: Dark sand and stone  
 Recording method: Automatic recorder  
 Records commenced: June 19, 1964  
 Measuring point: Shelter base, 2.75 feet above land surface.

Daily low water levels below land surface in feet.

1964

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1						26.57			27.05	27.18	27.63	
2						26.57			27.00	26.94	27.35	
3						26.55			26.95	27.05	27.33	
4						26.67				27.18	27.35	
5						26.73				27.18	27.32	
6						26.85				27.25	27.34	
7						26.70				27.25	27.34	
8						26.63				27.14	27.33	
9						26.65				27.00	27.35	
10						26.65				27.30	27.37	
11						26.67				27.33		
12						26.65				27.48		
13						26.63				27.48		
14						26.70				27.50		
15						26.80			27.12	27.47		
16						26.80			27.14	27.63		
17									27.04	27.60		
18									27.10	27.30		
19						26.48			27.08	27.33		
20						26.65			27.06	27.35		
21						26.65			27.08	27.03		
22						26.70			27.03	27.12		
23						26.63			26.93	27.10		27.38
24						26.70	26.76		27.10	27.10		27.45
25						26.78	26.78		27.17	27.18		27.65
26						26.70	26.85	26.95	27.17	27.50		27.85
27						26.67	26.85	26.97	27.18	27.73		27.85
28						26.65	26.90	26.90	27.23	27.50		27.73
29						26.60	26.86	26.95	27.07	27.55		27.65
30						26.55	26.88	26.94	27.22	27.50		27.82
31							26.83	26.96		27.65		28.04

Simcoe County- cont.

Observation Well No.: 144  
 Observer: O. Jeremy  
 Location: Orillia Township, North Division, Con. VI, lot 19 W $\frac{1}{2}$ ,  
 Property of O. Jeremy.  
 Type: Dug  
 Depth: 12 feet  
 Aquifer: Overburden.  
 Recording method: Manually, by tape  
 Records commenced: July 29, 1964  
 Measuring point: Top of well covering 0 feet above land surface.

Distances of water level from land surface.

1964

Date	Feet	Date	Feet	Date	Feet	Date	Feet
				July 29	6.73	Oct. 15	8.72
				Sept. 3	7.85	Dec. 22	6.95

Simcoe County - cont.

Observation Well No.: 146  
Observer: A.Olszaniecki  
Location: Tay Township, Con VIII, lot 9, property of Sturgeon Bay Grocery.  
Type: Dug  
Depth: 18 feet  
Aquifer: Overburden  
Recording method: Manually by tape  
Records commenced: July 30, 1964  
Measuring point: Top of pipe through cement cover 2 feet above land surface.

Distances of water level from land surface

1964

Date	Feet	Date	Feet	Date	Feet	Date	Feet
				July 30	3.30	Oct.15	3.37
				Sep. 2	3.70	Dec.20	4.20

York County

Observation Well No.: 40  
Observer: O.w.R.C. Personnel  
Location: Etobicoke Township, Con II, fronting Humber, lot 13, property of the Township of Etobicoke.  
Type: Drilled, municipal, abandoned.  
Depth: 105 feet  
Aquifer: Gravel  
Recording method: Automatic recorder.  
Records commenced: December 9, 1954  
Measuring point: Top of wooden covering 2 feet above land surface.

Daily low water levels below land surface in feet

1960

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	7.14	6.93	6.80	5.13	5.85	5.69	5.82	6.04	7.10	6.25	5.94	6.08
2	6.90	7.05	6.76	5.14	12.25	5.57	5.87	5.94	6.10	6.08	5.92	6.02
3	6.85	7.05	6.57	5.05	12.42	5.62	6.02	5.90	6.10	6.08	5.97	5.96
4	6.91	7.02	6.48	4.94	7.28	5.62	5.79	5.95	5.93	6.06	6.00	5.91
5	6.98	6.80	6.68	5.06	6.88	5.66	5.87	6.33	5.94	5.98	5.94	5.90
6	6.85	6.40	6.75	5.20	6.63	5.65	5.93	6.08	5.98	5.96	5.98	5.83
7	6.78	6.38	6.73	5.35	5.42	5.59	5.92	6.03	5.98	6.10	6.12	5.83
8	7.13	6.35	6.73	5.37	6.18	5.57	5.87	6.01	11.65	6.02	6.05	5.98
9	7.21	6.30	6.71	5.62	5.80	5.52	5.85	6.02	14.27	5.97	5.95	5.94
10	7.05	6.30	6.67	5.67	5.40	5.65	5.84	5.96	11.30	5.97	6.06	6.00
11	7.19	6.19	6.67	5.63	5.78	5.66	5.80	5.99	7.12	5.93	6.06	5.97
12	7.10	6.36	6.60	5.67	5.78	5.66	5.81	5.98	6.73	7.23	5.98	5.93
13	6.82	6.38	6.60	5.66	5.38	5.66	5.82	5.94	6.55	6.08	5.96	5.94
14	6.78	6.18	6.65	5.66	5.45	5.60	5.82	5.98	6.62	5.97	5.98	5.93
15	6.55	6.33	6.67	5.67	5.53	5.60	5.84	6.07	6.62	6.07	5.96	6.00
16	6.78	6.27	6.60	5.67	5.55	5.65	5.78	6.12	6.65	6.02	6.06	5.98
17	6.81	6.30	6.33	5.63	5.65	5.66	5.76	6.06	6.50	5.95	5.88	5.88
18	6.68	6.32	6.34	5.98	5.67	5.61	6.08	5.95	6.39	6.03	5.88	5.90
19	6.73	6.36	6.38	6.05	5.91	5.67	7.22	5.91	6.34	6.02	5.90	5.98
20	6.77	6.58	6.39	5.90	5.65	5.60	6.08	5.94	6.34	5.99	5.85	5.97
21	6.79	6.57	6.37	5.78	5.50	5.64	6.07	5.93	6.35	6.01	5.80	6.00
22	6.88	6.48	6.43	5.65	5.47	5.66	5.88	5.78	6.30	5.92	5.80	5.88
23	6.95	6.56	6.47	5.78	5.55	5.59	5.81	6.08	6.21	5.95	5.99	6.08
24	6.97	6.55	6.44	5.90	5.55	5.50	5.90	6.03	6.22	5.93	5.95	6.06
25	6.87	6.57	6.57	5.86	5.67	5.66	5.93	6.07	6.22	5.94	5.78	5.85
26	6.95	6.34	6.43	5.81	5.65	5.62	9.28	5.97	6.23	6.03	5.82	6.02
27	6.89	6.60	6.44	5.67	5.66	5.66	5.95	5.96	6.13	5.98	5.85	6.14
28	6.87	6.62	6.27	5.53	5.78	5.85	5.95	5.97	6.10	5.95	6.00	6.08
29	6.97	6.70	5.65	5.65	5.67	5.93	5.88	5.95	6.05	5.99	6.01	5.85
30	6.94		5.35	5.65	5.55	5.86	5.82	6.02	6.17	5.89	5.96	5.80
31	6.91		5.90		5.66		6.06	5.95				5.78

York County - cont.

1961

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	6.01	6.40	6.38	5.70	7.43	6.25	6.39	6.50	6.33	6.52	6.42	6.54
2	6.01	6.42	6.40	5.75	6.00	6.28	6.28	6.30	6.40	6.52	6.43	6.55
3	5.97	6.22	6.16	5.83	9.00	6.38	6.33	6.33	6.42	6.52	6.52	6.58
4	6.02	6.24	6.23	5.88	9.36	6.38	6.42	9.20	6.43	6.45	6.64	6.40
5	6.01	6.26	6.04	5.88	7.13	6.34	6.45	6.40	6.45	6.40	6.55	6.33
6	5.98	6.09	6.35	6.00	6.82	6.45	6.45	6.34	6.47	6.46	6.57	6.38
7	5.95	6.07	6.10	6.09	6.44	6.85	6.35	6.37	6.53	6.49	6.45	6.38
8	6.23	6.06	6.35	6.19	6.53	6.32	6.40	6.35	6.55	6.51	6.35	6.65
9	6.27	5.82	5.15	6.17	6.62	6.24	6.42	6.30	6.46	6.43	6.43	6.71
10	6.18	5.93	5.85	5.90	6.77	6.38	6.41	6.38	6.43	6.49	6.54	6.57
11	6.37	5.93	5.80	6.05	6.86	6.40	6.42	6.36	6.41	6.49	6.46	6.61
12	6.43	6.08	6.00	6.02	6.69	6.33	6.42	6.39	6.45	6.43	6.51	6.35
13	6.25	5.98	5.95	5.91	6.39	6.33	6.40	6.48	6.40	6.39	6.54	6.57
14	6.34	5.97	5.60	6.00	6.39	6.48	6.33	6.50	6.30	6.42	6.55	6.70
15	6.28	6.02	5.57	5.97	6.25	6.53	6.35	6.42	6.65	6.39	6.57	6.85
16	6.22	6.03	5.88	5.81	6.62	6.50	6.31	6.45	6.65	6.72	6.48	6.67
17	6.33	5.88	6.07	5.80	6.64	6.44	6.34	6.60	6.70	6.37	6.38	6.14
18	6.40	6.12	6.02	6.02	6.44	6.34	6.38	6.55	6.60	6.31	6.53	6.36
19	6.30	6.03	5.84	6.18	6.37	9.20	6.38	6.50	6.50	6.31	6.55	6.36
20	6.14	6.03	5.78	6.19	6.31	6.28	6.33	6.37	6.40	6.40	6.52	6.50
21	6.16	6.25	5.52	6.02	6.27	6.20	6.46	6.35	6.37	6.45	6.59	6.54
22	6.12	6.50	5.41	6.05	6.30	9.45	6.47	6.37	6.40	6.45	6.52	6.54
23	6.23	6.75	5.38	6.02	6.27	9.65	6.38	6.38	6.47	6.42	6.30	6.50
24	6.55	6.10	5.55	5.91	6.19	6.57	6.35	6.32	6.47	6.37	6.57	6.38
25	6.54	7.10	5.70	5.96	6.17	6.52	6.43	6.34	6.37	6.35	6.63	6.45
26	6.46	6.53	5.72	6.22	6.32	6.84	6.52	6.30	6.47	6.45	6.49	6.40
27	6.46	6.32	5.63	6.18	6.30	6.54	6.52	6.38	6.50	6.54	6.51	6.38
28	6.46		5.73	5.97	6.27	6.46	6.43	6.40	6.53	6.47	6.57	6.37
29	6.24		5.81	6.10	6.28	6.45	6.38	6.40	6.58	6.35	6.46	6.31
30	6.27		5.91	6.10	6.44	7.33	6.31	6.42	6.48	6.25	6.57	6.57
31	6.21		5.97		6.36		6.34	6.35		6.13		6.59

1962

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	6.62	6.63	6.68	6.35	6.57	8.03	7.98	7.67	7.30	7.08	7.04	6.84
2	6.36	6.58	6.67	6.62	6.57	7.87	7.67	7.70	7.35	7.11	7.11	6.87
3	6.32	6.56	6.50	6.67	6.65	7.82	7.69	7.60	7.35	7.05	7.10	6.83
4	6.79	6.39	6.30	6.62	6.75	7.67	12.08	7.53	7.28	7.00	6.85	6.72
5	6.67	6.43	6.32	6.54	6.75	7.45	12.68	7.61	7.34	6.95	7.07	6.58
6	6.48	6.54	6.40	6.40	6.71	11.30	12.95	7.57	7.36	6.90	7.13	6.41
7	6.26	6.54	6.45	6.32	6.83	12.42	13.04	7.44	7.27	6.80	7.12	6.44
8	6.44	6.48	6.40	6.37	6.79	7.85	10.85	7.47	7.30	6.82	7.12	6.58
9	6.70	6.44	6.24	6.45	6.88	7.68	12.72	7.58	7.25	6.95	7.12	6.56
10	6.77	6.47	6.35	6.62	6.82	7.48	13.26	7.57	7.17	7.01	6.82	6.58
11	6.68	6.47	6.17	6.65	6.77	7.37	13.44	7.56	7.28	6.94	6.39	6.84
12	6.52	6.47	5.80	6.60	6.82	7.37	10.40	7.49	7.32	7.15	6.42	6.88
13	6.67	6.47	5.78	6.32	6.78	7.33	8.95	7.42	7.35	7.22	6.58	6.80
14	6.64	6.49	5.88	6.38	9.96	7.31	8.65	7.58	7.48	7.14	6.68	6.71
15	6.53	6.59	5.87	6.58	11.55	8.58	8.45	7.57	7.21	7.08	6.60	6.75
16	6.58	6.41	5.70	6.62	10.83	7.34	8.36	7.47	7.23	7.04	6.57	6.80
17	6.65	6.70	5.86	6.62	11.59	7.30	8.32	7.43	7.00	7.08	6.65	6.78
18	6.60	6.73	5.85	6.49	12.14	7.33	8.16	7.46	7.04	7.03	6.83	6.80
19	6.57	6.35	5.68	6.61	12.36	7.21	8.13	7.46	7.23	6.97	6.86	7.00
20	6.58	6.58	5.85	6.72	8.95	7.22	8.17	7.37	7.33	6.92	6.65	7.12
21	6.58	6.51	6.00	6.70	11.75	7.25	7.88	7.48	7.37	6.87	6.48	7.04
22	6.58	6.53	6.11	6.45	12.39	7.20	7.90	7.55	7.30	6.85	6.85	6.63
23	6.54	6.67	6.16	6.65	11.78	7.20	7.84	7.53	7.37	6.91	7.04	7.04
24	6.40	6.73	6.22	6.68	7.95	7.18	7.82	7.45	7.23	7.03	7.10	7.13
25	6.53	6.72	6.24	6.55	7.82	7.23	7.73	7.39	7.05	7.03	7.10	7.01
26	6.51	6.45	6.20	6.60	7.72	7.32	11.25	7.40	7.10	7.02	7.08	6.97
27	6.61	6.53	6.27	6.57	7.67	10.70	7.87	7.36	7.11	7.02	7.07	6.94
28	6.55	6.57	6.30	6.57	7.56	11.86	7.80	7.12	7.06	7.08	7.02	6.94
29	6.45		6.20	6.68	11.30	12.00	7.74	7.18	6.95	7.18	6.96	6.85
30	6.53		6.35	6.68	12.10	8.70	7.65	7.23	7.03	6.90	6.90	6.98
31	6.52		6.35		11.67		7.65	7.21		6.87		6.98



## York County - cont.

1963

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	6.80		13.16	15.97	9.37	19.00	23.28	22.45	22.67	20.25	17.09	15.78
2	6.80		13.50	16.16	9.18	19.14	23.38	22.48	22.70	19.98	17.10	13.99
3	6.81		13.66	16.17	11.73	19.30	23.55	22.44	22.73	19.78	17.13	15.55
4	6.85		13.64	16.32	12.37	19.46	23.77	22.44	22.84	19.78	17.00	15.50
5	6.82		13.71	13.94	12.73	19.61	23.80	22.46	23.78	19.67	16.95	15.50
6	6.68		13.72	12.24	13.73	19.80	23.81	22.05	22.73	19.47	16.85	15.47
7	6.58		13.97	12.88	13.93	19.97	23.82	22.14	22.81	19.23	16.87	15.40
8	6.60		14.09	11.66	14.19	20.00	24.08	22.16	22.84	19.19	16.68	13.87
9	6.70		14.20	11.32	14.48	20.18	24.22	21.93	22.87	17.13	16.70	15.25
10	6.82		14.44	11.21	14.72	20.36	24.37	22.02	22.95	19.00	16.67	15.36
11	6.87		14.42	11.14	14.96	20.45	24.45	22.06	22.95	18.84	16.55	15.36
12	6.84		14.56	11.04	15.10	20.65	24.55	22.08	23.10	18.81	16.47	15.22
13	6.79		14.84	10.89	15.12	20.85	24.57	22.04	23.14	18.77	16.49	15.19
14	6.95		15.01	10.79	15.37	21.00	24.63	22.18	23.12	18.65	16.49	15.09
15			15.09	10.69	15.50	21.10	24.68	22.18	23.13	18.53	16.49	15.21
16			15.01	10.54	15.58	21.22	24.78	22.23	23.14	18.42	16.35	15.17
17			15.17	10.36	15.62	21.41	24.82	22.26	23.16	18.32	16.33	15.08
18		10.54	15.36	10.39	15.77	21.58	25.00	22.35	23.13	18.27	16.32	14.88
19		10.89	15.31	10.19	15.96	21.60	25.05	22.32	23.15	18.18	16.34	14.85
20		11.54	15.24	10.07	16.17	21.79	25.02	22.24	23.21	18.07	16.28	14.78
21		11.01	15.51	9.96	17.02	21.95	25.13	22.28	23.28	18.07	16.15	14.73
22		12.16	15.60	9.95	16.31	22.13	25.27	22.48	23.38	18.00	16.15	14.67
23		12.29	15.59	9.74	16.56	22.28	25.38	22.34	23.43	17.84	15.82	14.36
24		12.50	15.54	9.76	16.62	22.66	25.38	22.48	23.40	17.77	15.37	14.37
25		12.86	15.53	9.71	16.66	22.55	25.55	22.52	23.34	17.66	15.53	14.41
26		12.77	15.48	9.57	16.77	22.69	25.62	22.53	23.33	17.57	15.70	14.38
27		12.94	15.74	9.52	17.70	22.76	23.10	22.55	22.35	17.54	15.87	14.38
28		13.16	15.84	9.53	18.05	22.87	22.80	22.50	21.84	17.48	15.85	14.34
29			15.90	9.31	18.33	22.95	22.62	22.52	20.42	17.36	15.88	14.32
30			16.16	9.20	18.60	23.12	22.62	22.54	20.33	17.35	15.75	14.49
31			16.24		18.80		22.60	22.64		17.23		14.44

1964

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	14.17	12.53	11.88	11.22	15.48	10.63	16.60	14.02	10.80	10.05	9.58	9.20
2	13.99	12.82	11.81	11.02	16.30	10.57	17.00	13.57	10.80	9.95	9.47	9.04
3	13.94	12.82	11.50	11.35	16.93	10.46	14.00	13.23	10.75	9.87	9.45	9.16
4	13.98	12.50	11.46	11.37	17.07	10.40	12.40	12.98	10.67	9.91	9.50	9.20
5	13.95	12.40	11.80	11.25	13.00	10.65	12.17	12.87	10.55	9.91	9.37	9.18
6	13.78	12.32	11.87	10.87	12.67	10.53	15.57	12.80	10.68	9.91	9.41	9.10
7	13.86	12.30	11.82	10.82	12.60	10.43	17.20	12.73	10.68	10.00	9.37	9.04
8	13.87	12.47	11.79	10.55	11.90	10.42	17.58	12.50	10.65	9.99	9.35	9.17
9	13.60	12.52	11.47	10.92	11.65	10.35	14.35	12.40	10.50	9.78	9.35	9.17
10	13.68	12.52	11.63	11.02	11.65	10.57	16.87	12.38	10.50	9.88	9.34	8.95
11	13.70	12.51	11.67	11.04	11.65	10.60	17.57	12.26	10.34	9.96	9.17	8.87
12	13.73	12.46	11.61	10.92	12.59	10.50		12.03	10.50	9.96	9.52	8.88
13	13.40	12.23	11.61	10.80	12.40	10.58		11.89	10.50	10.03	9.62	8.88
14	13.41	12.37	11.27	10.78	11.30	10.34		11.87	10.33	9.77	9.77	8.89
15	13.31	12.30	11.37	10.70	11.30	10.38		11.84	10.38	9.75	9.32	9.07
16	13.21	12.40	11.43	10.55	11.25	10.45		11.77	10.38	9.65	9.25	9.02
17	13.25	12.40	11.28	10.65	11.24	10.35		11.68	10.33	9.62	9.25	8.91
18	13.18	12.13	11.43	10.67	11.23	10.20		11.58	10.25	9.57	9.24	9.23
19	13.18	12.03	11.45	10.67	11.05	10.15	11.90	11.56	10.20	9.60	9.22	9.17
20	13.05	12.13	11.35	10.67	11.22	10.25	11.78	11.50	10.20	9.70	9.24	9.02
21	13.08	12.17	11.28	10.63	11.15	10.25	16.20	11.44	10.15	9.68	9.42	9.02
22	13.10	12.09	11.43	10.56	11.93	13.85	16.76	11.41	10.15	9.80	9.55	8.64
23	12.93	12.07	11.45	10.60	10.88	15.70	17.40	13.17	10.01	9.82	9.48	8.58
24	12.90	12.23	11.18	10.65	10.80	15.20	15.45	11.20	9.90	9.67	9.42	8.52
25	12.54	12.10	11.12	10.70	10.75	11.63	17.30	11.22	10.08	9.52	9.22	8.72
26	12.70	11.97	11.13	10.57	11.05	11.30	13.33	11.06	10.16	9.60	9.23	9.93
27	12.74	12.16	11.33	10.46	11.11	11.05	12.83	11.08	10.15	9.62	9.40	9.97
28	12.89	12.00	11.01	10.40	10.80	11.00	17.37	11.08	10.15	9.50	9.17	9.92
29	12.87	12.07	11.09	10.43	10.70	14.65	17.78	15.02	10.15	9.47	9.29	9.85
30	12.75		11.16	10.44	10.44	17.96	18.33	10.82	10.03	9.52	9.24	8.75
31	12.63		11.20		10.65		18.35	10.73		9.63		9.01

York County - cont.

Observation Well No.: 90  
Observer: O.W.R.C.  
Location: North York Township, Con I, West of Yonge Street, lot 16,  
property of Metropolitan Corporation of Toronto, Depart-  
ment of Works, Water Supply Division.  
Type: Drilled, Municipal, abandoned.  
Depth: 150 feet.  
Aquifer: Sand and gravel  
Recording method: Automatic recorder.  
Records commenced: April 7, 1961  
Measuring point: Well covering 5 feet above original land surface.

Daily low Water levels below land surface in feet.

1961

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1					4.21	3.57	3.99	6.28	3.86	4.10	3.71	3.85
2					3.95	3.35	3.60	6.35	4.46	4.39	3.76	3.85
3					3.85	3.59	3.44	7.07	3.98	4.10	3.66	3.91
4					4.12	3.67	3.63	7.39	4.12	5.59	4.03	3.74
5					4.29	5.52	3.69	6.37	4.15	4.10	3.98	3.38
6					4.20	5.77	3.70	4.12	4.18	5.54	4.02	3.39
7						3.75	5.84	4.00	4.17	4.98	4.16	3.88
8					4.11	3.71	5.26	3.84	4.08	7.25	4.19	3.61
9					4.11	3.55	3.48	3.82	4.10	6.96	4.30	3.66
10					3.76	3.24	3.46	6.47	6.42	5.20	5.43	3.82
11					3.83	4.14	3.72	6.90	6.98	6.78	4.26	3.80
12					3.83	3.96	3.63	7.17	7.24	6.28	4.21	3.83
13					3.47	3.77	3.64	7.16	7.21	12.80	5.39	3.88
14					3.64	3.74	3.73	6.88	8.06	6.86	3.92	3.92
15					3.64	3.55	3.90	4.66	7.34	6.64	3.96	3.96
16					3.42	3.84	3.94	3.91	5.14	6.93	4.01	3.88
17					3.38	4.38	3.86	3.86	7.22	7.20	3.93	3.61
18					3.76	3.96	3.70	3.88	7.18	7.53	4.32	3.85
19					4.05	3.77	5.32	6.82	7.35	7.51	4.41	3.89
20					4.13	3.79	4.08	6.90	5.08	6.92	4.79	3.85
21					3.96	3.53	3.67	6.91	7.67	7.10	4.19	3.94
22					4.52	3.55	3.64	6.20	6.86	6.34	4.12	3.89
23					3.70	3.83	3.43	4.09	7.39	5.12	5.96	3.57
24					5.18	3.81	3.48	3.92	6.59	4.42	7.26	3.86
25					4.67	3.57		3.98	4.83	4.18	6.97	3.98
26					3.96		3.66	4.52	4.24	4.03	4.49	3.90
27					3.77		6.29	7.42	4.22	4.28	4.37	3.76
28					4.22		5.48	7.81	4.24	4.17	4.16	3.76
29					3.69		6.38	6.66	4.08	4.50	4.09	3.69
30					3.71		6.23	6.34	4.07	4.26	4.10	3.86
31						4.92		6.48	4.40		3.52	3.65

1962

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.66	3.80	4.11	3.02	3.83	7.73	7.43	4.38	4.16	3.65		
2	3.72	3.78	4.16	3.54	5.00	7.86	6.86	6.28	3.99	3.73		
3	3.30	3.51	3.91	3.68	5.18	7.24	6.74	6.53	6.00	4.20		
4	3.21	3.43	3.62	3.67	3.70	7.50	6.85	6.30	6.88	3.73		
5	3.89	3.33	3.46	3.52	3.63	7.00	7.60	6.14	6.33	3.42		
6	3.60	3.63	3.55	3.32	3.42	4.24	7.21	6.18	6.80	3.35		
7	2.96	3.63	3.62	3.08	4.18	6.64	7.17	4.82	6.36	3.31		
8	5.27	3.63	3.60	2.95	3.46	7.10	7.14	3.96	6.42	3.19		
9	5.75	3.62	3.40	2.96	4.02	7.18	6.80	3.85	4.52	3.26		
10	5.95	3.90	3.53	3.34	6.25	7.25	7.36	5.78	3.89	3.91		
11	3.94	3.89	3.50	3.38	6.52	4.16	7.54	6.59	3.77	3.37		
12	3.70	3.72	3.04	3.36	6.22	3.94	7.94	6.42	3.87	3.43		
13	3.92	3.74	3.09	2.82	6.00	4.39	7.62	6.84	3.79	3.63		
14	3.90	3.45	3.28	2.86	6.66	3.84	6.22	6.68	3.73	3.59		
15	3.62	3.65	3.31	3.20	6.31	3.73	5.62	5.60	3.83	3.55		
16	3.72	3.52	3.30	3.32	6.65	3.72	7.06	6.55	3.86	3.43		
17	3.96	3.88	3.50	3.33	6.40	6.67	7.19	6.88	3.69	3.42		
18	3.94	3.95	3.52	3.08	6.74	6.50	7.47	6.62	3.41	3.41		
19	3.91	3.56	3.32	4.08	6.69	4.10	8.10	5.16	3.61	3.31		
20	3.23	3.64	3.12	3.40	6.54	3.67	7.40	6.70	3.86	3.27		
21	3.93	3.61	3.13	3.74	6.74	5.92	5.72	7.05	3.97			
22	3.51	3.42	3.29	3.00	6.52	5.61	4.06	6.95	3.90			
23	3.66	3.72	3.33	3.38	6.58	5.58	4.00	6.14	4.00			
24	3.58	3.95	3.37	3.75	6.39	4.42	3.99	7.40	4.66			
25	3.57	3.75	3.38	3.45	6.64	4.34	3.92	6.55	3.65			
26	3.57	3.55	3.28	3.60	6.78	3.93	4.37	6.68	3.52			
27	3.81	3.58	3.25	3.55	6.98	6.62	3.88	6.52	3.63			
28	3.80	3.77	3.28	5.40	7.06	7.19	3.93	4.76	3.50			
29	3.69		3.13	4.91	7.25	7.30	3.90	3.99	3.44			
30	3.57		3.19	5.52	7.96	7.10	4.38	3.97	3.57			
31	3.56		3.21		7.96		3.68	6.50				

York County - cont.

1963

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1						2.94	6.23					
2					2.95	2.88	6.49				5.24	3.19
3					2.85	5.34	6.33				5.26	3.22
4					2.78	5.80	6.46				4.02	3.14
5					2.92	5.86	6.56				4.23	3.06
6					3.61	5.70	6.30				3.48	3.16
7					2.92	3.70	6.21				3.30	3.17
8					2.64	2.85	5.76				3.28	3.11
9					2.56	2.60	6.53				2.75	2.95
10					2.64	3.10	6.58				3.16	2.57
11					2.86	2.55	7.17			5.34	3.20	3.12
12					2.96	2.40	7.11			4.72	3.10	3.31
13					2.94	5.14	7.57			4.37	3.09	3.20
14					2.53	5.43	6.74			4.47	3.05	3.03
15					3.19	5.29	6.23			4.43	3.19	3.00
16					2.83	2.87	6.82			5.54	3.36	3.25
17					3.48	5.52	6.86			5.37	3.26	3.36
18					2.40	5.73	6.77			5.18	3.24	3.36
19					2.45	6.22	7.15			7.35	3.12	3.23
20					2.65	5.82	5.57			8.11	3.48	2.97
21					2.70	5.73	5.15			8.32	3.52	3.02
22					3.00	5.91	3.61			8.50	3.34	3.26
23					2.90	3.50	3.67			6.43	3.40	3.40
24					3.03	5.94	3.72			6.36	3.10	3.42
25					2.93	5.81	6.22			4.56	3.74	3.10
26					3.08	6.05	8.07			5.42	3.55	2.72
27					4.18	6.33	7.53			3.72	3.46	2.82
28					5.13	6.23	6.60			3.67	3.18	2.91
29					2.57	6.24	5.16			5.65	3.19	3.00
30					3.26	6.78	4.21			4.00	2.92	3.17
31					2.88					5.77	2.84	3.54
										6.25		3.57

1964

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	3.50	2.72	2.76	2.84	3.43	6.63	9.44	6.67	5.17	5.47	3.10	2.80
2	3.29	3.11	2.80	2.78	3.59	5.27	6.42	4.67	6.77	4.82	2.98	2.75
3	3.27	3.33	2.78	2.72	3.64	5.16	4.77	4.77	6.77	3.77	2.95	2.65
4	3.24	3.19	2.80	3.09	3.65	6.11	4.67	5.27	4.09	3.82	3.00	2.78
5	3.10	2.57	2.42	3.06	2.29	6.05	7.72	7.00	8.02	3.77	2.73	2.75
6	3.09	2.57	3.04	2.89	3.39	3.35	7.92	6.85	7.67	6.32	2.80	2.80
7	3.15	2.25	3.04	2.43	3.33	5.45	7.67	7.29	6.49	6.57	2.72	2.83
8	3.32	2.46	3.14	2.25	1.17	5.79	7.47	7.77	7.87	4.99	2.73	2.78
9	3.19	2.83	2.82	2.54	1.73	5.83	7.52	7.05	7.87	3.72	2.70	7.00
10	3.12	2.97	2.58	2.70	5.15	5.79	7.13	5.85	6.47	2.87	2.68	7.50
11	3.40	3.05	2.87	2.86	3.34	5.37	4.97	4.17	7.07	4.17	2.62	3.50
12	3.52	3.05	2.86	2.80	6.25	5.95	4.57	4.17	5.22	3.97	2.42	3.05
13	3.35	2.81	2.98	2.70	4.26	6.45	5.07	4.22	7.32	3.92	3.00	3.20
14	3.12	2.86	2.83	2.54		7.45	4.87	4.22	7.42	3.92	3.05	3.20
15	3.12	2.89	2.52	2.73	3.00	5.45	4.67	5.39	7.82	5.57	3.05	3.12
16	2.92	2.83	2.82	2.84	2.97	5.61	4.57	4.17	7.82	3.67	2.60	3.42
17	2.87	3.00	2.63	2.67	2.89	5.40	4.52	4.07	7.22	3.57	2.60	3.42
18	2.79	2.88	2.77	2.62	3.11	6.17	7.09	7.52	4.67	3.52	2.58	3.03
19	2.85	2.56	2.92	2.82	3.11	5.62	7.42	7.87	4.27	3.57	2.50	2.60
20	2.66	2.63	2.92	2.78	5.36	7.53	7.82	4.27	4.17	4.02	2.40	3.65
21	2.81	2.80	2.65	2.73	5.59	7.62	7.47	4.17	4.02	3.67	2.90	3.58
22	3.03	2.89	2.86	3.77	7.06	4.11	7.27	4.17	4.05	3.87	3.10	3.48
23	2.97	2.88	3.00	4.05	4.57	11.34	7.37	4.07	3.57		3.02	3.30
24	3.03	2.91	2.90	4.25	5.81	8.02	5.87	4.02	6.52		3.02	2.95
25	2.68	2.92	2.53	4.34	8.40	7.87	7.25	4.09	4.12		2.72	2.60
26	2.58	2.59	2.44	4.31	7.03	8.02	7.52	6.42	3.99		2.48	2.60
27	2.87	2.89	2.76	4.45	7.07	6.47	8.07	4.72	4.17	2.87	2.92	3.28
28	3.26	2.85	2.80	4.61	6.65	8.02	7.80	3.97	4.07	2.78	2.70	3.38
29	3.30	2.83	2.56	4.07	6.55	8.17	8.37	3.80	5.82	2.68	2.87	3.42
30	3.14		2.68	3.91	5.51	8.22	7.22	4.02	4.15	2.90	2.87	3.42
31	3.14		2.69		6.45		7.02	4.07		3.10		3.38

## York County - cont.

Observation Well No.: 106  
 Observer: O.W.R.C. Personnel.  
 Location: Markham Township, Con III, lot 6, Property of Markham Township.  
 Type: Drilled.  
 Depth: 104 feet  
 Aquifer: Sand and gravel  
 Recording method: Automatic recorder.  
 Records commenced: Aug. 15, 1963  
 Measuring point: Shelter base 1 foot above land surface.

Daily low Water levels below land surface in feet.

1963

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1									56.08	56.72		56.46
2									56.05	56.70		56.46
3									56.18	56.85		56.46
4									56.50	56.85		56.46
5									56.38	56.70		56.46
6									56.40	56.12		56.46
7									56.42	56.80	56.22	56.46
8									56.38	56.78	56.43	56.46
9									56.37	56.57	56.53	56.46
10									56.65	56.70	56.53	56.46
11									56.48	56.75	56.15	56.46
12									56.60	56.75	56.58	56.46
13									56.50	56.60	56.48	56.46
14									56.30	56.62	56.48	56.46
15								56.15	56.35	56.43	56.38	56.46
16								56.15	56.42	56.42	56.35	56.46
17								56.03	56.42	56.42	56.52	56.46
18								55.90	56.50	56.58	56.78	56.46
19								55.95	56.60	56.50	56.76	56.46
20								56.25	56.33	56.48	56.83	56.46
21								56.28	56.45	56.62	56.83	56.46
22								56.30	56.28	56.59	56.82	56.46
23								56.15	56.40	56.40	56.62	56.46
24								56.08	56.38	56.52	56.62	56.46
25								56.08	56.42	56.52	56.62	56.46
26								56.18	56.50	56.52	56.50	56.46
27								56.35	56.60	56.52	56.52	56.46
28								56.45	56.69	56.42	56.42	56.46
29								56.40	56.68	56.45	56.45	56.46
30								56.25	56.75	56.50	56.48	56.46
31								56.05		56.47		56.46

1964

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	56.38	56.42	56.22		55.30			56.05	55.55	56.05	56.10	55.70
2	56.20	56.45	56.25		55.30		56.10	56.00	55.60	56.12	56.10	55.70
3	56.22	56.30	56.22		55.30		56.10	55.80	55.60	56.10	56.32	55.70
4	56.42	56.48	56.08		55.10		56.10	56.00	55.63	56.03	56.35	55.80
5	56.40	56.52	56.25		54.95		56.25	56.05	55.55	55.80	56.12	55.80
6	56.38	56.32	56.30		55.30		56.02	56.25	55.35	55.50	56.15	55.80
7	56.42	56.30	56.12		55.20		56.15	56.30	55.32	55.75	56.33	55.70
8	56.48	56.37	55.90		55.33		56.25	56.30	55.55	55.90	56.33	55.70
9	56.40	56.25	56.15	55.08			56.30	56.95	55.60	56.12	56.25	55.70
10	56.50	56.52	56.20	54.87			56.10	56.05	55.62	55.85	56.28	55.70
11	56.42			55.05			56.10	56.05	55.80	55.75	56.05	55.70
12		56.55	55.97	55.10			56.00	56.18	55.82	55.65	55.80	55.70
13		56.35	56.03	55.12			55.60	56.18	55.90	55.92	55.92	55.70
14		56.40	55.82	55.00			55.50	55.80	55.95	56.05	55.95	55.70
15		56.40	55.87	54.85	56.20		55.68	55.70	55.95	56.12	55.87	55.70
16		56.25	56.12	54.97	56.20		55.70	55.70	55.85	56.18	55.85	55.70
17	56.54	56.30	56.03		56.20		56.10	55.65	56.08	56.30	55.82	54.80
18	56.75	56.30	55.82		55.70		56.18	55.63	56.05	56.32	55.82	54.80
19	56.72	56.10	56.00		55.80		56.23	55.60	55.95	56.28	55.90	54.80
20	56.58	56.18			55.72		56.30	55.60	55.70	56.12	55.90	54.80
21	56.75	56.15			55.75		56.23	55.60	55.98	56.05	55.85	54.80
22	56.75	56.20			55.72	56.30	56.00	55.60	56.00	56.22	55.85	54.80
23	56.80	56.20			55.82	56.30	55.58	55.57	56.03	56.25	55.80	54.80
24	56.58	56.17		55.55	55.90	56.32	55.32	55.50	55.90	56.05	56.00	54.80
25	56.58	56.20		55.55	55.95	56.50	55.70	55.62	56.02	56.20		54.70
26	56.58	56.20		55.55	55.82	56.55	55.75	56.60	56.05	56.30		54.80
27	56.58	56.25		55.50	55.85	56.55	55.55	56.48	55.73	56.30	56.12	54.70
28	56.50	56.30		55.50	55.82	56.52	55.90	56.70	55.70	56.35	56.12	54.70
29	56.42	56.30		55.55	55.95	56.30	55.92	56.72	55.95	55.15	55.85	54.70
30	56.42			55.50			55.98	56.85	56.00	55.23	55.85	54.60
31	56.25						56.05	55.55		55.25		54.50



York County - Cont.

Observation Well No.: 147  
 Observer: L.L. Snyder  
 Location: King Township, Con VI, lot 26, property of  
 L.L. Snyder.  
 Type: Dug  
 Depth: 9 feet  
 Aquifer: Overburden.  
 Recording method: Manually by tape  
 Records commenced: June 4, 1964  
 Measuring point: Top of concrete well cover, 1 foot above land  
 surface.

Distances of water level from land surface.

1964

Date	Feet	Date	Feet	Date	Feet	Date	Feet
		June 4	4.24	Sep.1	5.04	Oct. 4	5.10
				Sep.6	5.10	Oct.11,	5.00
				Sep.13	5.00	Oct.25	4.90
				Sep.20	5.00	Nov. 8	4.85
				Sep.27	5.10	Nov.22	4.75
						Nov.29	4.73
						Dec.13	4.53
						Dec.27	4.25
						Dec.29	4.85

APPENDIX B - LICENSED BORING AND DRILLING CONTRACTORS  
AND NUMBERS OF WELLS CONSTRUCTED  
1960 - 1964

Licensed contractor and location by County and District	Address (All addresses are in Ontario unless otherwise stated)	Number of wells constructed				
		1960	1961	1962	1963	1964
ALGOMA						
1. R.P. Ahearn	85 Adelaide St., Sault Ste. Marie, Gouais River P.O.	8	7	8	8	21
2. F.V. Bonnin	49 Oakwood Dr., Sault Ste. Marie	4	1	1	0	0
3. C.W. Chapman	Batchawana Bay	17	24	15	16	13
4. Clearwater Drilling and Supply	Box 1, Nixon Rd., Sault Ste. Marie	24	25	26	12	13
5. Stan Coulter	Echo Bay	1	0	3	0	1
6. Reginald Furkey	Richards Landing	*	*	*	*	0
7. James A. Grexton & Son	Bruce Mines	*	1	6	0	0
8. Wm.R. Helcrow	Bar River	*	*	1	1	1
9. Bertram H. Hurley	R.R.#1, Echo Bay	0	0	0	*	*
10. Louis H. Knoll	Richards Landing	0	*	7	4	*
11. S.M. McClelland	Echo Bay	6	4	10	*	*
12. McClelland & Hughson	Echo Bay	0	*	*	4	2
13. Charles Parr	640 Schaeffer Ave., Sault Ste. Marie	*	2	*	1	0
14. K. Ratajczak	Box 455, Wawa	*	1	0	0	*
15. R.B. Renwick	General Delivery, Sault Ste. Marie	*	*	4	5	3
16. Norman Scott	99 Bellevue Ave., Sault Ste. Marie	*	*	3	3	0
17. C. Sharp	R.R.#1, Sault Ste. Marie	0	*	*	*	*
18. Superior Drilling Co	35 Indiana Drive, Sault Ste Marie	*	16	*	*	*
BRANT						
1. Ivan Davis	131 Campbell St., Brantford	5	4	0	0	11
2. Howard Johnson	Brantford	*	*	*	*	47
3. P.V.K. & Sons Soil Testing	Burford	*	*	*	8	6
4. Joseph Stefan	Princeton	25	*	*	*	21
5. H.C. Treffrey	R.R. 3, Scotland	6	*	8	11	9
Harold H. Wood						
BRUCE						
1. Archie Currie	Dobbinton	0	0	*	0	*
2. Hazel M. Preston	R.R. 3, Wiarton	*	1	*	*	*
3. Hazel M. Tyson	R.R. 1, Mar	0	*	*	*	*
4. L.H. Weirnier	Box 185, Chesley	9	2	*	*	*
5. Ross L. Weirnier	Box 185, Chesley	0	*	*	*	*
6. Dalton Wright & Sons	Hepworth	40	50	62	55	74
7. Lloyd & Albert Wright	Box 62, Wiarton	23	13	19	20	24
8. Roy & Stan. Wright	Warton	28	30	46	36	45
9. Stan & Orval Wright	Warton	21	19	26	23	16
CARLETON						
1. T.H. Adams	R.R. 6, Ottawa	15	*	*	*	*
2. Capital Water Supply	1243 Heron Rd., Ottawa	*	38	79	98	97
3. G. Charbonneau	Box 174, Orleans	62	63	75	65	75
4. F.R. Cossette	1510 Baseline Rd., Ottawa	53	28	21	14	18
5. Marcel Cossette	120 Tabor St., Eastview	0	*	7	0	*
6. Viateur Cossette	60 Marquette St., Eastview	10	15	16	4	4
7. Wilfred Cossette	259A Shakespeare St., Ottawa 2	19	14	9	8	0
8. William Deavy	2898 Haughton Street, Ottawa 14.	*	*	*	*	2
9. Charles Dufresne	103 Sweetland Ave., Ottawa	20	11	9	7	14
10. J.B. Dufresne Co. Ltd.	1014 Maitland Ave., Ottawa	109	108	73	87	112
11. John L. Forget	96 Rue Laverne, Eastview	0	*	*	*	*
12. Yvon Giroux	Cyrville, Box 107	9	0	4	0	0
13. Delmar S. Hueston	R.R. 1, Stittsville	*	5	7	4	0
14. F.E. Johnston	1340 Bank St., Ottawa	33	43	21	11	8
Drilling Co. Ltd						
15. J.R. Kettles	R.R. 1, Ramsayville,	14	*	12	13	0
16. W.J. King	48 Kempster Ave., Britannia Hts.	0	13	4	*	*
17. D. MacHardy	Kinburn	0	27	7	0	*
18. Melville McLaughlin	Ashton	0	36	44	31	29
19. McLean Water Supply Ltd.	1532 Raven Ave., Ottawa	48	0	0	40	38
20. M. Meagher	639 Rowanwood Ave., Ottawa	32	34	26	22	23
21. W. Moloughney	51 McEwen Ave., Ottawa	41	26	20	8	7
22. Blair Phillips	1119 Faleise Rd., Ottawa 5	72	61	43	23	17
23. Alvin E.I. Quinn	R.R. 3, Metcalfe	*	*	*	0	7

\* Not licensed

APPENDIX B- LICENSED BORING AND DRILLING CONTRACTORS  
AND NUMBERS OF WELLS CONSTRUCTED  
1960-1964

Licensed contractor and location by County and District	Address (All addresses are in Ontario unless otherwise stated)	Number of wells constructed				
		1960	1961	1962	1963	1964
CARLETON						
24. Ben Sparks	McEwen Ave., Woodroffe	32	23	*	*	7
25. F.P. Sparks,	Stittsville	0	17	13	14	14
26. K. Sparks	South March	3	*	*	*	*
27. W.M.E. Sparks	413 Edgeworth Ave., Ottawa 3	25	17	4	*	*
28. J.E. Trottier	228 Durocher St., Eastview	*	0	*	*	*
COCHRANE						
1. W.P. Dodge	General Delivery, Cochrane	*	*	1	*	*
2. N.Dubeau	313-7th Ave., Box 479, Cochrane	0	*	*	*	*
3. Paul Fillion	Box 182, Moonbeam	0	0	1	0	*
4. Don Groleau Diamond Drilling	Box 569, Kapuskasing	107	82	95	75	41
5. Lucien Levesque	Box 226, Cochrane	3	3	4	6	4
6. Eugene Longstreet	Matheson	2	*	*	*	*
7. J.B. Longstreet	Matheson	9	24	20	13	17
8. Melvin Longstreet	Matheson	13	5	*	0	2
9. Ronald Longstreet	Matheson	*	*	*	*	0
10. Thomas Longstreet	Matheson	2	10	7	5	4
11. D. Noel	Timmins	3	9	6	4	2
12. Eloi Robitaille	Ramore	7	1	0	0	*
DUFFERIN						
1. W.L. Davenport	26 Amanda St., Orangeville	*	*	0	0	*
2. C. Shropshire	R.R. 5, Orangeville	0	0	2	1	0
3. Charles Smith	31 Wellington St., Orangeville	24	29	33	22	22
4. Gerald Tortington	R.R. 1, Orangeville	*	*	*	22	32
ELGIN						
1. Elmo Hoover & Sons	Aylmer	28	16	20	22	12
2. Larry Hoover	Aylmer	0	21	6	3	*
3. Charles H. Kent	Aylmer	*	*	*	0	25
4. W.E. Locker	R.R. 2, Vienna	7	10	8	11	5
5. Louis Marcus	Wallacetown	0	2	0	0	0
6. W.L. McBeth	Box 681, Aylmer	4	6	4	6	6
7. Charles Norman	R.R. 1, Corinth	6	5	4	11	3
8. Pratt Bros.	R.R. 4, Durham	31	*	*	*	*
9. F.W. Reicheld	Box 193, Port Stanley	0	*	*	*	*
10. Lawrence Roswell	Vienna	8	*	*	*	0
11. Charles Warren	Sparta	*	20	16	24	18
12. Alvin Wyatt	R.R. 1, Springfield	*	*	2	2	0
ESSEX						
1. Michael Abbott	R.R. 1, Kingsville	0	*	*	*	*
2. Stewart W. Gilbert	1659 Pierre Ave., Windsor	*	6	4	4	3
3. Earl M. Hernandez	Box 262, Harrow	13	6	4	13	2
4. Mauro Hernandez	Wellington St., Harrow	20	28	26	19	15
5. Wilford Hernandez	Wellington St., Harrow	*	*	*	5	12
6. James R. Hicks	R.R. 2, Woodslee	0	0	0	0	*
7. S.A. Hutchins	R.R. 2, Amherstburg	6	*	10	0	21
8. Johnston Bros.	R.R. 3, Essex	5	3	4	0	3
9. Harry LeClaire	Comber	5	2	2	*	0
10. Lucier Well Drilling	R.R. 1, McGregor	30	14	18	26	23
11. Daniel M. McRae	R.R. 3, Essex	0	0	0	0	0
12. Carl Smith	R.R. 2, South Woodslee	1	0	0	0	0
13. James H. Smith	R.R. 2, Essex	6	3	2	3	2
14. Delbert Sundin	R.R. 1, Kingsville	21	26	25	27	36
15. Gerald Sundin	R.R. 1, Kingsville	1	2	5	1	1
16. Leonard Sundin	R.R. 1, Kingsville	5	1	3	0	1
17. Austin Wilkinson	R.R. 3, Leamington	0	1	2	0	2
18. M.J. Williams	R.R. 5, Leamington	26	28	6	20	17

\* Not licensed

**APPENDIX B - LICENSED BORING AND DRILLING CONTRACTORS  
AND NUMBERS OF WELLS CONSTRUCTED  
1960 to 1964**

Licensed contractor and location by County and District	Address (All addresses are in Ontario unless otherwise stated)	Number of wells constructed				
		1960	1961	1962	1963	1964
FRONTENAC						
1. Francis Badour	Verona	*	*	*	0	0
2. George H. Davy	R.R. 4, Kingston	1	0	*	*	*
3. W.H. Davy	Verona	0	145	142	130	152
4. Eastern Ontario Diamond Drilling Co.	Sharbot Lake	37	28	20	20	26
5. Cecil Goodberry Well Drilling Co. Ltd.	196 Indian Rd., Kingston	160	134	120	111	113
6. Jack Knox Well Drilling	Westbrook	82	66	75	57	74
7. W.G. Miller	1203 Davison St., Kingston	0	0	0	*	*
8. Ross C. Wales	20 Lakeview Ave., Kingston	0	*	18	20	19
9. Wm. M. Young	R.R. 4, Kingston	*	0	0	*	*
GREY						
1. Abercrombie & Jackson	Clarksburg	24	31	38	3	0
2. M.S. Bellerby	R.R. 4, Owen Sound	6	2	0	10	7
3. Durham Drillers	Box 299, Durham	28	69	76	74	100
4. James R. Hicks	R.R. 1, Holstein	*	*	*	*	0
5. Ronald Arthur Titus	R.R. 1, Henover	0	0	*	*	*
6. Allan Loucks	Chatsworth	*	8	13	34	49
7. Pratt Brothers	R.R. 4, Durham	16	24	*	33	41
8. Ken Mivhton	Durham	*	*	*	*	30
HALDIMAND						
1. Coughell Bros.	R.R. 4, Dunnville	2	1	2	1	2
2. Cayuga Quarries Ltd.	R.R. 4, Cayuga	*	0	0	0	0
3. Grant Comfort	R.R. 1, Selkirk	*	*	*	0	0
4. Earl Culver & Son	R.R. 2, Selkirk	*	*	15	10	12
5. Marvin Culver & Son	R.R. 2, Selkirk	0	10	*	*	*
6. G.A. Dennis & Sons	Erie St.S., Selkirk	0	11	11	5	6
7. Roy D. Featherstone	245 Dumfries, Caledonia	4	*	*	*	*
8. Robert J. Gilbertson	R.R. 4, Cayuga	*	10	2	2	0
9. Bl'ke Helka	John St., Box 543, Hagersville	8	5	0	0	0
10. Manley Drilling Contractors Ltd.	415 Church St., Dunnville	0	2	*	3	0
11. Keith McClung	R.R. 1, Caledonia	2	0	0	*	*
12. Elvin A. Mitchell	Monson St., Jarvis	*	0	1	10	24
13. Reesor Nauman	Fisherville	*	0	3	9	3
14. E.A. Ricker & Sons	Canboro	1	3	5	0	2
15. George Schweyer	Fisherville	*	0	*	*	*
16. Ivan Smelzer	Main St.N., Jarvis	3	1	1	2	2
17. Elvin Stewart	R.R. 3, Jarvis	19	20	33	20	38
18. Howard Stewart	R.R. 3, Jarvis	10	*	1	3	0
19. Douglas Thompson	161 Gordiner Ave., Nanticoke	*	5	7	1	0
20. James F. Wickett	Box 313, Caledonia	*	*	6	22	14
HALIBURTON						
1. Haliburton Drilling Co.	Box 241, Haliburton	0	13	13	18	15
2. Rabb Diamond Drilling Co. Ltd.	88 Spruce St., Cardiff	25	12	6	15	1
HALTON						
1. Roy P. Core	Box 442, Milton W.	14	*	*	*	*
2. Frederick M. Dennis	54 Acton Blvd., Acton	2	*	*	*	*
3. John R. Sprowl	R.R. 4, Acton	45	35	38	41	42
4. Don P. Jacobson	175 Main St. N., Georgetown	5	1	*	*	*
5. James E. O'Rourke	R.R. 1, Limehouse	24	30	0	31	28
6. Burton Ruttan	R.R. 2, Milton	50	55	48	63	68
7. J. Calvin Sprowl	R.R. 4, Acton	0	*	*	*	*

\* Not licensed



**APPENDIX B - LICENSED BORING AND DRILLING CONTRACTORS  
AND NUMBERS OF WELLS CONSTRUCTED  
1960 to 1964**

Licensed contractor and location by County and District	Address (All addresses are in Ontario unless otherwise stated)	Number of wells constructed				
		1960	1961	1962	1963	1964
HASTINGS						
1. Mansel Donaldson	P.O.Box 40, Foxboro	*	*	37	56	*
2. Thomas & Mansel Donaldson	56 Holmes Rd., Belleville	81	83	75	66	85
3. C.J. Fraser Well Drilling	Box 293, Marmora	0	102	66	34	0
4. H.E. Jones & Sons	R.R. 2, Trenton	81	110	83	72	74
5. Rowe Diamond Drilling	Bancroft	*	*	*	*	14
6. Edward Taylor & Sons	Madoc	19	20	16	6	9
HURON						
1. Gordon L. Davidson	Box 486, Wingham	67	79	73	69	95
2. W.D.Hopper & Sons	R.R. 2, Seaforth	63	85	74	78	73
3. Ivan Mawhinney	R.R. 1, Wrexeter	*	*	*	*	0
KENORA						
1. Community Well Drilling	Kenora	*	*	*	*	3
2. J.H. Edwards Diamond Drilling Co. Ltd.	Kenora	*	*	6	3	3
3. Lantz Diamond Drilling	Wabigoon	*	*	11	10	9
KENT						
1. Jacob Bourdeau	R.R. 2, Dover Centre	2	0	0	0	0
2. Gary Britton	Thamesville	*	*	*	*	0
3. Robert M. Campbell	Main St., Box 1, Morpeth	0	8	*	*	*
4. Felix Couture	Chatham	*	*	*	*	63
5. Harold English	R.R. 4, Blenheim	1	4	3	2	1
6. Leonard C. Foubert	Paincourt	10	0	*	*	*
7. Glen Galbraith	Box 43, Morpeth	*	6	16	11	20
8. J.A. Johnstone	Prairie Siding	0	4	4	22	27
9. Kenneth Jubenville	R.R. 6, Thamesville	*	*	*	*	2
10. Reinald & Russell Kempt	R.R. 3, Tilbury	*	0	0	0	0
11. Arthut Lather	R.R. 3, Bothwell	17	0	0	0	0
12. R.&V. Lather	R.R. 3, Bothwell	2	2	5	1	1
13. Douglas Lecuyer	234 Inches Ave, Chatham	22	40	49	26	25
14. Orval L'Ecluer	57 Joseph St., Chatham	51	18	22	31	21
15. W.G. Marsh	Bothwell	2	3	17	11	13
16. Howard McDonald	609 Duke St., wallaceburg	29	35	37	30	29
17. Arthur McGaffey	Oak St., Bothwell	*	*	0	*	*
18. Edwin R. McGaffey	Box 55, Bothwell	0	4	1	*	*
19. Glen L. McGaffey	Chestnut St., Bothwell	0	*	7	1	*
20. Roy McGaffey	Bothwell	0	4	1	*	*
21. Ross R. Munroe	Bothwell	*	*	*	*	0
22. Sidney W. Merritt	R.R. 1, Smithville	36	*	*	*	*
23. G. Newham	R.R. 1, Fletcher	0	4	2	*	*
24. Russell Pinder	R.R. 4, Blenheim	*	*	1	0	0
25. Roy Pinsonneault	R.R. 2, Thamesville	*	*	31	43	86
26. Don Rice	Chatham	*	0	*	0	0
27. George Rice	R.R. 1, Fletcher	17	30	12	15	19
28. Earl Rumble	R.R. 5, Blenheim	3	8	6	11	11
29. Don C. Simpson	R.R. 5, Dresden	*	*	20	20	53
30. R.W. Simpson	R.R. 2, Dresden	37	46	45	35	36
31. J.E. Smith	R.R. 3, Dresden	0	7	0	0	*
32. S.H. Smith	Port Alma	0	0	*	*	*
33. Cecil Travis	R.R. 1, Fletcher	0	0	0	0	0
34. Richard Tyhurst	Dresden	*	*	*	*	0
35. D.W. Wade	R.R. 5, wallaceburg	34	32	32	43	30
36. R.B. Webster	Northwood, R.R. 2	0	5	*	*	*
37. S. Zimmer	17 Jeffery St., Chatham	0	0	0	0	*
LAMBTON						
1. Harold A. Brandon	R.R. 3, Oil Springs	15	4	*	0	9
2. Marvin S. Bullock	Wilkesport	*	*	0	1	2
3. John Chrysler	Wilkesport	*	0	0	1	0
4. V. Conlin	R.R. 1, Port Lambton	2	12	9	15	7
5. Don A. Douglas	R.R. 1, Courtright	1	3	0	3	0
6. A.A. Heal	Box 264, Watford	70	74	60	72	69
7. E.B. Hussey	447 King St., Petrolia	2	21	28	27	26
8. G.G. Hussey	Box 304, Petrolia	0	3	3	8	0
9. F.W. Jackson	Brights Grove	25	43	26	50	66
10. Oscar Kimball	R.R. 2, Oil Springs	0	6	*	*	*
11. Wm. King	Briden	0	4	3	*	*
12. Roy Marsh	R.R. 1, Wilkesport	0	3	0	*	*
13. Edward Morningstar	Oil Springs	*	*	*	10	5
14. Herbert Morningstar	Oil Springs	*	2	0	*	*
15. Lyle Dawson	R.R. 3, Petrolia	15	14	22	15	20
16. Frank Rendle	Box 165, Forest	0	4	0	*	*
17. C.R. Thrower	R.R. 3, Watford	3	0	1	10	6
18. M.E. Ward	R.R. 4, Watford	0	0	0	0	0

\* Not licensed

**APPENDIX B - LICENSED BORING AND DRILLING CONTRACTORS  
AND NUMBERS OF WELLS CONSTRUCTED  
1960 to 1964**

Licensed contractor and location by County and District	Address (All addresses are in Ontario unless otherwise stated)	Number of wells constructed				
		1960	1961	1962	1963	1964
LAMBTON						
19. C. Webster	Box 369, Petrolia	4	6	10	5	0
20. Weatherstone and Williams	R.R. 2, Croton	*	*	*	*	10
LANARK						
1. W.C. Coleman	Box 64, R.R. 2, Carleton Place	13	4	5	3	6
2. W.V. Nugent	Lanark	34	49	48	34	27
3. Austin Stanton	Pakenham	37	30	18	28	33
4. Thompson Bros.	R.R. 3, Lanark	34	28	45	48	21
5. D.J. Wark	R.R. 2, Clayton	*	*	0	0	0
6. T.D. Willits	41 McGill St. North, Smiths Falls	0	*	0	*	*
UNITED COUNTIES OF LEEDS & GRENVILLE						
LEEDS						
1. H.L. Davis	R.R. 1, Jellyby	43	36	28	40	38
2. T.L. Davis	Jellyby	15	8	9	3	3
3. The Dutch Store Ltd.	215 King St.W., Brockville	*	10	13	6	8
4. Carl Jones	R.R. 1, Lyndhurst	*	*	*	45	61
5. Raymond Kenny	Box 37, Lyndhurst	23	28	21	0	10
6. G.V. Little	R.R. 2, Addison	0	*	*	*	*
7. P.J. McCarthy	Newboro	56	50	59	52	45
8. R.H. Miller	150 Brock St., Brockville	0	64	49	61	58
9. Alexander E. Morrison	R.R. 1, Easton's Corners	0	*	*	*	*
10. C.V. Morrison	Frankville	0	*	*	*	63
11. Gerald Morrison	R.R. 2, Athens	0	25	7	*	*
12. J.R. Thompson	Westport	0	*	*	*	27
13. Lloyd Thompson	18 Home St., Brockville	0	*	*	*	*
GRENVILLE						
1. W.H. Davis	R.R. 3, N. Augusta	*	0	*	*	*
2. N.H. Lackie	Burritts Rapids	20	18	16	20	21
3. A.E. Morrison	R.R. 1, Easton's Corners	*	0	8	18	22
4. Harry Rathwell	R.R. 2, Merrickville	10	5	8	2	1
5. B.R. Skull	Easton's Corners	0	5	3	*	*
6. E.E. Sparks	R.R. 1, Kemptville	*	*	8	1	*
LENNOX & ADDINGTON						
1. L. Campbell	R.R. 1, Newburgh	32	42	42	36	69
2. Ross C. Wales	R.R. 1, Napanee	*	14	*	*	*
3. G.H. Chalk Jr.,	R.R. 6, Napanee	103	146	98	88	91
4. G.S. Chalk Sr.	Box 435 Napanee	28	32	27	16	12
5. C.L. Lavallee	Chelmsford	*	11	*	*	*
6. L.C. Lavallee	Chelmsford	*	5	*	*	*
7. T.A. Richmond	Roblin	35	43	20	23	28
8. E.H. Sleeth	R.R. 4, Napanee	*	*	4	2	*
9. D. & P. Stone	R.R. 3, Napanee	*	*	*	23	21
LINCOLN						
1. W.L. Field	R.R. 1, Vineland	19	12	14	19	22
2. W.A. Lounsbury & Sons	30 Dunlop Dr., St. Catharines	35	44	31	40	35
3. Frank Merritt	R.R. 1, Smithville	23	48	40	52	56
4. Sidney W. Merritt	R.R. 1, Smithville	*	25	32	31	29
5. Wesley Packham	R.R. 1, Smithville	67	81	95	87	94
		*	*	7	*	*
MANITOULIN						
1. Orval Brockelbank	Gore Bay	0	*	*	*	*
2. Donald Wright	Manitowaning	21	14	24	22	16

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APPENDIX B - LICENSED BORING AND DRILLING CONTRACTORS  
AND NUMBERS OF WELLS CONSTRUCTED  
1960 to 1964

Licensed contractor and location by County and District	Address (All addresses are in Ontario unless otherwise stated)	Number of wells constructed				
		1960	1961	1962	1963	1964
<b>MIDDLESEX</b>						
1. Irwin Corrothers	R.R. 3, Kerrwood	*	*	0	0	45
2. Wm. Dale	R.R. 2, Wilton Grove	34	33	41	43	*
3. Demaray & Nichols	R.R. 1, Kerrwood	*	0	*	*	1
4. Ronald Dolphin & Tom Earl	Strathroy	41	28	31	41	51
5. Kenneth Earl	Simpson St., Glencoe	*	*	0	0	0
6. Sydney Earl	Kerrwood	17	20	23	34	39
7. Gilbert Evans	Victoria St., Glencoe	0	2	2	1	10
8. Roy F. Hudson	Arva	*	*	*	*	108
9. International Water Supply Ltd.,	12 Maitland, London	237	160	313	166	161
10. Ross Helkaa	Mossley	*	*	*	*	0
11. James B. Johnston	786 Little Hill St., London	7	8	6	4	8
12. Mervin Jones	R.R. 3, Thorndale	*	10	14	22	29
13. Kimberley Well Drilling Co. Ltd.	86 Rollingwood Circle, London	*	*	6	*	*
14. I.T. Lounsbury	35 Woodward Ave., London	15	23	10	19	15
15. A.S. McAlpine	Walkers	0	0	0	0	*
16. Wellington Newport	R.R. 1, Wardsville	0	2	*	*	*
17. John Palenkas	Thornhale	*	0	*	*	*
18. Royer B. Samson	181 St. George, London	0	*	*	*	*
19. H.T. Siegrist	R.R. 5, London	18	11	6	13	6
20. Wm. J. Siddall	Glencoe	*	*	*	0	*
21. Ron Smith	R.R. 3, Denfield	27	33	28	41	34
22. Wayne Stoner	R.R. 3, Denfield	*	*	*	*	0
23. R.E. Stroh	1582 Dixie St., London	*	*	*	*	0
24. H. Thompson	282 Sanders, London	*	*	0	*	0
25. Water Resources	Box 32, Wardsville	*	12	8	2	*
26. Robert A. Willits	William St., Box 32, Wardsville	0	*	*	*	*
27. Nick Wiczechuk	405 Pall-Mall St., London	0	0	*	*	*
<b>MUSKOKA</b>						
1. Allard Brothers	Box 1427, Huntsville	*	*	29	28	33
2. Collins Well Drilling	52 King St., Huntsville	*	26	8	1	0
3. F.C. Hammond	P.O. Box 552, Huntsville	56	48	78	78	64
4. Kimberley Well Drilling Co. Ltd.	Box 899, Gravenhurst	0	0	*	*	*
<b>NIPISSING</b>						
1. Simon Bradley	R.R. 1, Sturgeon Falls	34	40	49	41	9
2. W.C. Brochu & Co. Ltd.	North Bay R.R. 2.	3	44	40	43	36
3. Canadian Longyear Ltd.	Drawer 330, North Bay	7	13	11	8	1
4. Gateway Well Drilling	1212 Beattie, North Bay	31	40	38	42	52
5. Inspiration Mining & Development Co.	Box 477, North Bay	0	6	21	1	0
6. J.&J. Well Drilling	R.R. 2, North Bay	0	18	*	*	*
7. Jutras Const. & Diamond Drilling Co. Ltd.	Box 322, North Bay	0	15	*	*	*
8. J.L. Pilon Ltd.,	Box 626, North Bay	0	5	0	*	*
9. Joe Sabourin	Verner	*	0	*	*	*
<b>NORFOLK</b>						
1. W.A. Belore	Courtland	19	11	11	0	10
2. Vincent Chatterson	R.R. 2, Courtland	3	9	4	0	0
3. G.W. Goodfellow	Vittoria	*	0	0	0	0
4. L. Hodgson & Sons	R.R. 1, Walsingham	0	2	14	15	*
5. Ray Hodgson	R.R. 1, Vittoria	20	29	43	37	36
6. Seth Linton	159 First Ave., Simcoe	0	4	6	9	8
7. Sam Lyons & Son	R.R. 5, Simcoe	0	0	0	0	0
8. R. McKenzie	Vittoria	4	12	17	21	20
9. Ryerse Repair Shop	15 Potts Rd., Simcoe	0	*	*	*	*
10. Carl Strome	Box 45, Langton	9	6	12	14	5
11. Ray Swyze	R.R. 5, Simcoe	29	26	26	22	20
12. Ted Van Kessel	179 Sherman St., Simcoe	6	23	21	15	19

\* Not licensed

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1960 to 1964**

Licensed contractor and location by County and District	Address (All addresses are in Ontario unless otherwise stated)	Number of wells constructed				
		1960	1961	1962	1963	1964
UNITED COUNTIES OF NORTHUMBERLAND & DURHAM						
NORTHUMBERLAND						
1. J. Bailey	250 Front St., N., Campbellford	0	23	6	*	*
2. Noah Gilbert	Baltimore, R.R. 2	11	10	13	14	15
3. John Montgomery	Meyersburg, P.O.	*	*	2	6	4
4. H. Rycraft & W. Day	74 Centre St., Campbellford	3	*	*	*	*
5. Rycraft & Lloyd	74 Centre St., Campbellford	*	38	34	45	36
6. Howard Stewart	R.R. 3, Jarvis	*	2	*	*	*
7. Borden H. Summers	Percy St., Box 103, Colborne	0	0	*	*	*
8. Broder Summers	Box 33, Trent River	0	60	33	56	27
9. Ernie Summers	Box 33, Trent River	*	9	23	*	*
10. J.W. Summers	Box 231, Colborne	23	*	19	12	1
11. Robert Walsh	R.R. 2, Campbellford	*	0	*	*	*
DURHAM						
1. Gerald B. Fulton	R.R. 3, Bowmanville	18	21	17	19	17
2. W.B. Goodwin	Group 2, Box 14, Bowmanville	0	1	1	0	*
3. R. Halford	R.R. 2, Port Hope	20	13	10	10	19
4. L.&G. Hoskin	R.R. 1, Burketon	0	31	22	34	38
5. D.R. Walsh	225 Walton St., Port Hope	*	18	23	32	3
ONTARIO						
1. Walter & Wm. Ward	Whitby	*	*	*	*	130
2. Blake C. Hunt	Westhill	*	*	*	*	4
OXFORD						
1. W.L. Burwell	R.R. 4, Tillsonburg	15	*	22	14	13
2. Burwell & Evanitski	R.R. 4, Tillsonburg	*	34	*	*	*
3. Howard Cole	R.R. 3, Tillsonburg	*	*	*	22	14
4. S. DeGroot	R.R. 3, Tillsonburg	1	0	0	0	0
5. Bert Haskell	Bright	12	*	*	*	*
6. Mackie B. Hooper	Ingersoll	*	*	*	*	4
7. Gunter Holzheu	R.R. 3, Tillsonburg	*	*	*	0	*
8. K. McLeod	R.R. 2, Ingersoll	44	51	46	0	40
9. National Pump & Water Supply	56 Kensington, Woodstock	*	2	14	6	7
10. Oxford Water Supply	516 Princess, Woodstock	*	*	4	*	*
11. Joseph Stefan	R.R. 1, Princeton	*	31	27	24	*
12. Steinman & Baird	R.R. 1, Bright	28	34	49	55	66
13. J.P. Vos	R.R. 2, Embro	*	7	*	*	*
14. Gordon Warren	92 Vienna Rd., Tillsonburg	68	64	69	31	39
15. J.H. Weaver & Son	332 Tillson Ave., Tillsonburg	41	54	62	66	51
PEEL						
1. N.D. Barnhardt	R.R. 2, Brampton	*	*	11	11	4
2. J.L. Burton	57 Royce Ave., Brampton	2	0	0	0	0
3. W. Burton	R.R. 3, Streetsville	0	*	*	*	*
4. W.E. Core	161 Queen St.E., Brampton	14	15	23	19	16
5. R. Dick	R.R. 3, Bolton	*	*	*	1	5
6. Henry Horan	2 Athlone Rd. Bramblea, Brampton	*	0	*	*	*
7. E.E. Jacobson	Box 103, Brampton	*	*	*	*	*
8. Harry Legendyk	R.R. 2, Mono Road	0	*	0	0	*
9. E.E. Longstreet	Box 103, Brampton	*	*	*	*	*
10. Steve McCauley	Mono Road	15	10	7	2	0
11. C. McClure	R.R. 1, Inglewood	8	13	32	4	24
12. K. McClure	R.R. 1, Inglewood	11	15	33	9	0
13. S.S. Rice	27 Mill St., Streetsville	0	0	*	*	12
14. Peter Spatuck	R.R. 3, Malton	*	23	32	30	35

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		1960	1961	1962	1963	1964
PERTH						
1. C.H. Keeso	R.R. 1, Listowel	27	33	29	44	37
PETERBOROUGH						
1. Russell Elvidge	813 Cameron St., Peterborough	0	*	*	*	*
2. N.N. Faulkner	687 Water St., Peterborough	194	242	253	232	296
3. W. Sanderson	134 Maria St. Peterborough	139	158	162	154	164
4. Mike Gonta	230 Dublin St. Peterborough	*	*	*	0	0
5. C.C. Griffith	R.R. 2, Warsaw	11	12	9	10	12
6. L.B. Macdonald	Strickland St., Lakefield	16	22	9	*	*
7. P.R. McNeely	R.R. 1, Lakefield	15	12	15	11	11
8. S.R. Stockdale Drlg.	R.R. 2, Peterborough	61	48	27	37	19
9. Otonabee Water Wells Limited	Indian River	11	*	*	*	*
UNITED COUNTIES OF PRESCOTT AND RUSSELL						
PRESCOTT						
1. M. Belanger	Chute A Blondeau	*	15	22	17	23
RUSSELL						
1. Rolland Bourgeois	St. Albert	19	23	21	24	27
2. Cayer Well Drilling	St. Albert	22	27	23	19	1
3. W.C. Christy	Vars P.O.	13	10	15	10	*
PRINCE EDWARD						
1. L.H. McClennon	Wellington	62	91	70	71	114
2. H.&R. Rolston	Main St., Bloomfield	23	35	25	0	42
RENFREW						
1. Bernard Pillator	Calabogie	*	*	0	*	*
2. Hillyard Giffin	R.R. 1, Matewatchan	*	18	28	*	26
3. George H. Law	R.R. 2, Calabogie	0	*	16	14	0
4. M. Marquardt	Palmer Rapids	*	*	*	*	0
5. Bernard M. Marquardt	Schutt	42	35	48	36	22
6. E.V. Marquardt	Palmer Rapids	*	*	*	*	25
7. Cecil Munro	Box 361, Pembroke	*	39	72	69	100
8. Pembroke Well Drilling Service	Box 512, Pembroke	*	6	9	0	*
9. Kenneth Presley	Box 810, Arnprior	19	26	28	21	17
10. John A. Russell	R.R. 1, Renfrew	*	*	*	*	15
RAINY RIVER						
1. Leo Baker	Emo	*	*	*	*	7
2. Lyle Kellar	Devlin	*	*	*	*	19
3. Allen Peterson	Fort Frances	*	*	15	21	0
4. Merlyn Peterson	R.R. 1, Emo	*	*	15	*	*
5. Frans Pruys	Devlin	*	*	*	*	9
6. J.N. Sanche	Pinewood	*	*	*	*	29
SIMCOE						
1. Clarence Bartley	R.R. 3, Collingwood	11	7	6	7	8
2. Alex Cameron	R.R. 1, Midhurst	25	28	17	22	22
3. Leslie Cameron	R.R. 1, Midhurst	*	*	*	0	0
4. Pat Collins	R.R. 3, Barrie	*	*	*	*	0
5. Frank Corner	Box 51, Lefroy	3	1	0	0	0
6. Co-op Well Drilling	R.R. 4, Cookstown	*	*	*	*	1

\* Not licensed

**APPENDIX B - LICENSED BORING AND DRILLING CONTRACTORS  
AND NUMBERS OF WELLS CONSTRUCTED  
1960 to 1964**

Licensed contractor and location by County and District	Address (All addresses are in Ontario unless otherwise stated)	Number of Wells constructed				
		1960	1961	1962	1963	1964
SIMCOE						
7. Merlin Coupland	R.R. 2, Barrie	23	*	*	*	30
8. Terrence Coupland	R.R. 2, Barrie	14	0	15	0	0
9. Coupland Drilling	R.R. 2, Barrie	*	32	40	33	*
10. Lloyd Gordon	Stayner,	*	*	*	*	6
11. Haliburton Drilling Co.	Box 18, Bradford	*	*	13	*	*
12. Henry Hammers	R.R. 3, Barrie	57	46	56	66	104
13. H. Horan	R.R. 4, Tottenham	0	*	*	*	0
14. L.J. Howell	Coldwater	4	6	6	6	4
15. Mervin Mason	R.R. 1, Colgan	*	*	*	*	0
16. Thomas Nimmo	302 Birch Street, Collingwood	24	14	13	11	2
17. Northern Sanitation Co.	21 James St., Orillia	0	0	*	*	*
18. Dennis Slack	80 Essa Rd., Barrie	*	*	0	0	*
19. Scott Well	Oro Station	*	*	*	*	7
20. Snider Drilling	Craighurst	*	*	*	22	35
21. W.J. Whan	Belle Ewart	0	*	*	*	*
22. F. Wright & Son	Collingwood	0	35	39	50	56
UNITED COUNTIES OF STORMONT, DUNDAS AND GLENGARRY						
STORMONT						
1. Arsene Bourdon	20 Fennell Crescent, Cornwall	23	26	7	17	25
2. Armand Gauthier	Crysler	35	34	35	31	25
3. Poliskin Well Drillers	905 Edythe Ave., Cornwall	0	*	*	*	*
4. Oliver Ranger	Moose Creek	0	*	*	*	*
5. Roy and Son Reg'd	3260 Johnston Ave., Cornwall	35	24	14	20	28
DUNDAS						
1. Byron W. Campbell	Chesterville	*	0	*	0	*
2. R.H. Casselman	Williamstown	86	69	83	61	75
3. Wm.J. Lewis	Brinton, R.R. 2,	2	8	1	1	0
4. Ivan Simzer	R.R. 1, Mountain	45	33	34	26	29
GLENGARRY						
1. Ferguson Thresher Co.	Box 16, Maxville,	15	0	3	3	2
2. Marland Murray	Martintown	0	*	*	*	*
SUDBURY						
1. Azilda Drilling	30 Marier St., Azilda	0	*	6	0	1
2. Roy Campbell	R.R. 2, Chelmsford	1	3	0	0	0
3. Philias C. Castonguay	Gen. Del., Chelmsford	0	*	0	0	0
4. Champion Water Drilling Co.	R.R. 1, Hamner	*	35	39	30	11
5. L.E. Denis	13 Armstrong St., Lockerby	0	44	19	16	26
6. Omer Houle	Box 43, Noelville	*	14	34	0	0
7. C.L. Lavallee	Chelmsford	8	*	0	0	*
8. L.C. Lavallee	Chelmsford	9	*	9	22	10
9. Markstay Diamond Drillers Ltd.	Markstay	*	*	*	*	19
10. Aurel Quenville	R.R. 3, Sudbury	*	*	*	17	16
11. E & L Quenville	1980 Bancroft Dr., Sudbury	*	*	14	2	*
12. Rays Drilling & Foundation Sounding Co.	Whitefish	*	10	28	21	6
13. Ernest Roy	Wara St., McCrea Heights, Sudbury.	0	*	*	*	*
14. Joe Sabourin	Warren	0	*	*	*	*
15. Roland Sabourin	Warren	0	*	*	*	*
16. Sudbury Diamond Drilling	375 Laforest Ave., Sudbury	31	*	35	35	33
17. Raymond A. Wheaton	Elden Street, Whitefish	0	*	*	*	*
18. Worthington Well Drillers	R.R. 1, Worthington	0	0	*	*	*

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**APPENDIX B - LICENSED BORING AND DRILLING CONTRACTORS  
AND NUMBERS OF WELLS CONSTRUCTED  
1960 to 1964**

Licensed contractor and location by County and District	Address (All addresses are in Ontario unless otherwise stated)	Number of wells constructed				
		1960	1961	1962	1963	1964
THUNDER BAY						
1. Boyles Bros. Drilling (Eastern) Limited	142 North Cumberland St., Port Arthur	*	*	4	4	1
2. Wm. Cochrene & Son,	Front St., Nipigon	*	16	*	*	*
3. Alf Cooper & Co. Ltd.	212 North May St. Port William	*	*	*	*	0
4. DeCruyenaere Diamond Drilling & Supply	R.R. 1, Port Arthur	*	*	*	4	11
5. Lionel Duce	R.R. 3, Port William	*	1	5	0	*
6. Lake Superior Diamond Drilling Co. Ltd.	336 Leslie Ave., Port Arthur	*	*	48	50	43
7. Haquoil Construction Ltd.	352 Montreal St., Port William	*	*	*	1	0
8. Joseph E. Maley	R.R. 3, Port William	0	3	3	7	4
9. L. Morrow	Box 87, Geraldton	*	5	0	2	0
10. Northwest Drilling Ltd.	240 High Street, Port Arthur	*	*	*	*	12
11. Spikes Well Drilling	c/o Geo Duce, R.R. 3, Port William	*	*	*	*	3
12. Joseph Tucker	Box 184, Longlac	4	*	3	2	0
13. Victor Stenlund	Burkett	*	*	5	9	5
14. Joseph Tucker	Box 184, Longlac	4	*	3	2	0
TIMISKAMING						
1. Theode Blain	R.R. 1, New Liskeard	1	1	1	2	0
2. Wm. Cochrene & Son	Queen St., North Cobalt	0	*	*	*	*
3. Thos. J. Dewarrell	R.R. 2, Charlton	0	0	1	0	0
4. R.R. Farcher Diamond Drilg	34 Nickle St. Cobalt	6	2	5	8	*
5. R. Lafrenboise	P.O. Box 71, Earlton	0	0	2	0	*
VICTORIA						
1. Baldwin Well Drilling	R.R. 1, Kirkfield	62	86	73	141	95
2. Larry Baldwin	R.R. 1, Kirkfield	*	*	*	0	0
3. Frank Benson	R.R. 1, Kirkfield	0	0	0	0	*
4. Percy A. Buck	R.R. 1, Omamee	*	8	0	24	33
5. Gary Eades	Manilla	*	*	0	*	*
6. Donald Hart	R.R. 1, Fenelon Falls	0	41	58	27	0
7. G. Hart	R.R. 1, Fenelon Falls	36	47	52	38	44
8. K. Hart	R.R. 1, Fenelon Falls	84	28	37	5	65
9. J.P. Henderson	102 Elgin St., Lindsay	103	163	168	162	212
10. Elgin King	Little Britain	0	*	*	*	*
11. F.G. Lang	Omamee	0	0	0	*	*
12. Guy Steeves	Argyle	0	*	*	*	*
13. C.D. Weaver	Cobocook	8	5	2	*	0
14. Gordon Weaver	R.R. 2, Kirkfield	*	5	0	*	0
WATERLOO						
1. Acme Well Drillers	296 Patricia St., Kitchener	*	*	*	3	*
2. Banes Drilling Co.	63 Manchester Road, Kitchener	*	*	*	*	19
3. Henry A. Eddyvean	Preston	*	*	*	*	6
4. Fred J. Fischer	20 Macville Ave, Bridgeport	*	0	0	0	0
5. Roy B. Featherstone	145 Brentwood Ave, Kitchener	*	0	*	*	*
6. Hacco Services Ltd.	Elmira	37	100	90	120	113
7. A. Kerber	35 King St. N., Waterloo	0	*	*	*	*
8. C. & H. Kerr	133 Asmus St. New Hamburg	32	20	28	0	28
9. Nelson McLean	296 Patricia St. Kitchener	*	8	0	8	0
10. E. McLaughlin & Sons	244 Erb St. W. Waterloo	40	25	14	*	*
11. Russel I. McLaughlin	236 Erb St., Waterloo	*	26	36	59	0
12. McLaughlin Well Drilling	c/o E. McLaughlin, R.R. 3, Waterloo	*	*	*	6	3
13. J. Moore	176 Strassburg Road, Kitchener	*	*	*	*	32
14. John Sauder	Box 5, Crosshill	*	6	*	*	*
15. Walter Schmeear	33 Sandra, Kitchener	0	0	0	0	0
16. Felix Straus	St. Clements	*	*	*	0	0
17. L.C. Shantz	R.R. 1, Preston	31	22	37	37	24
18. Felix Straus	St. Clements	*	*	*	0	0

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APPENDIX B - LICENSED BORING AND DRILLING CONTRACTORS  
AND NUMBERS OF WELLS CONSTRUCTED  
1960 to 1964

Licensed contractor and location by County and District	Address (All addresses are in Ontario unless otherwise stated)	Number of wells constructed				
		1960	1961	1962	1963	1964
WELLAND						
1. Orley Culver	Stevensville	0	*	*	*	*
2. M. Deshaies	R.R. 1, Wainfleet	*	7	0	*	*
3. James Drilling Ltd.	25 Riverview Drive, Welland.	*	*	*	0	*
4. L. Hallborg	R.R. 1, Port Colborne	18	*	*	*	*
5. Earl Johnston	455 Ridge St. Ridgeway,	*	*	*	*	2
6. R.L. Schooley	R.R. 3, Port Colborne	28	37	35	35	30
7. Walter Winger	209 Emerick Ave., Port Erie	29	22	16	16	12
WELLINGTON						
1. David G. Anger	Harriston	*	*	*	0	0
2. John Cudney & Son	Washington St., Salem	0	20	19	25	18
3. Albert Earley	202 Neeve St. Guelph	*	*	*	*	26
4. R.H. Gadke	R.R. 1, Clifford	0	34	*	*	*
5. Donald W. Goll	Harriston	*	*	*	*	0
6. R.H. Gow	Fergus	*	*	*	*	0
7. J.L. Graham	R.R. 3, Guelph	56	74	86	85	64
8. Charles Hill	R.R. 2, Elora	0	52	46	51	55
9. Edwin A. Keeso	Clifford, Box 43	25	26	27	25	29
10. Ladco Drilling	R.R. 1, Hillsburgh	*	*	24	47	54
11. John E. Murray	Box 54, Moorefield	0	0	0	0	*
12. Earl Sauder	R.R. 1, Wallenstein	0	*	*	*	*
13. John Sauder	R.R. 1, Wallenstein	0	*	*	*	*
14. J. Calvin Sprowl	137 Renfield St. Guelph	*	35	0	41	0
15. Water Well Drilling	c/o Gadke, Clifford	*	*	35	26	29
WENTWORTH						
1. Allard Bros.	208 Grosvenor Ave., Hamilton	19	25	*	*	*
2. James A. Anderson	Freeleton	0	0	0	4	13
3. David B. Ashbaugh	Glenford Station	0	*	*	*	*
4. S.J. Atkinson	239 Rosemary Lane, Ancaster	1	3	5	6	15
5. Howard W. Comfort	137 Corman Ave., Stoney Creek	0	*	*	*	*
6. Ernest Constable	R.R. 2, Box 33, Hannon	27	24	13	15	11
7. Cross Bros.	Ryckman's Corners	44	32	29	56	53
8. Edward Doyle	981 Upper James St., Hamilton	0	*	*	*	*
9. R. Embleton	R.R. 3, Hamilton	13	7	7	2	0
10. S. Gill	55 Alpine Ave., Hamilton	30	45	35	42	34
11. Frank Ince	Ryckman's Corners	46	60	72	72	110
12. Bart O'Connor	40 Union St., Watertown	21	20	10	10	8
13. Elvin Pegg	R.R. 4, Dundas	8	*	1	7	0
14. W.E. Scriven	Box 85, R.R. 3, Hannon	33	27	23	18	16
15. G.J. Wallis	R.R. 5, Hamilton	47	41	54	50	38
YORK						
1. John L. Agnew	R.R. 1, King	0	3	0	*	*
2. Babuik Well Boring	Islington	0	67	86	56	55
3. Maurice Babuik	590 Burnhamthorpe Rd. Etobicoke	57	80	91	91	82
4. Michael Babuik	126 Laurel Ave. Islington	52	0	*	*	*
5. Wellington Bennett	Milliken	0	0	*	*	*
6. Joseph Bingham	R.R. 2, Stouffville	1	0	1	2	0
7. Wm. Bishop	R.R. 1, Gormley	0	0	*	*	*
8. F.R. Boudway	Sutton West	0	0	*	*	*
9. R.F. Challoner	15 Johnston Ave., Thornhill	54	78	86	86	58
10. Fred Constable	R.R. 2, Woodbridge	7	3	5	6	*
11. R.T. Cook and Associates	62 Richmond St. W., Toronto	24	31	27	43	22
12. James Diceman	Sharon	0	*	*	0	0
13. Joseph O. Downing	Rexdale	*	*	*	0	0
14. John F. Ellacott	Box 92, Thornhill	*	*	*	*	C
15. Bruce H. Findlay	75 Northwood Dr., Willowdale	*	0	*	*	*
16. David Fockler	Ringwood	8	8	11	4	2
17. Gordon Fockler	Ringwood	*	2	21	*	13
18. W.F. Gartshore	R.R. 1, Sharon	16	15	21	16	*
19. Frank Gerritts	R.R. 2, Aurora	13	22	27	0	18
20. Gormley Well Drilling	R.R. 1, Gormley	0	0	22	*	*
		*	*	30	31	30

\* Not licensed



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AND NUMBERS OF WELLS CONSTRUCTED  
1960 to 1964

Licensed contractor and location by County and District	Address (All addresses are in Ontario unless otherwise stated)	Number of wells constructed				
		1960	1961	1962	1963	1964
YORK						
21. Frank Harrison	1223 Yonge St. Box 151 Thornhill	6	7	9	0	*
22. Fred Hollingshead	Box 17, Holland Landing	2	0	0	*	*
23. B.Huffman & Sons	494 Lakeshore Rd., Toronto 14	9	9	13	13	9
24. Blake Hunt	6742 Kingston Rd.,Highland Creek	7	14	3	5	*
25. Jefferson Drilling Co.	Box 31, Oak Ridges	0	2	0	*	*
26. Peter Jorritsma	R.R. 1, Ravenshoe	0	*	*	*	*
27. Keswick Well Drilling Co.	Elmhurst Beach, Keswick	20	13	19	26	17
28. John F.Kitching&Son	Holland Landing	*	*	*	*	70
29. King City Well Drilling Co. Ltd.	Brx 192,King City	27	38	68	51	37
30. Andreas G.Knelsen	Birchill Rd., Pine Grove	*	0	*	*	*
31. Harry Lagendyk	Pine Grove	*	0	*	*	*
32. Douglas S. Loughheed	Box 222, Newmarket	40	38	50	42	47
33. Wm.B. McCauley	Aurora	*	*	*	*	12
34. Alton McKnight	63 Nipigon Ave., Willowdale	0	*	*	0	0
35. Northern Well Digging	Aurora	*	*	*	*	20
36. Ontario Well Digging Co.	Wayne Dr.,R.R.1, Newmarket	125	127	199	180	61
37. Provincial Drilling	Box 205,Richmond Hill	*	1	1	4	8
38. Reliance Well Drilling	Keswick	0	9	2	*	*
39. R.B.Benwick	Thornhill	2	8	*	*	*
40. T.W.Benwick	R.R.w, Gormley	0	*	*	*	*
41. C.M.Rutledge	Nobleton	36	34	*	*	*
42. Rutledge Water Wells Ltd.	Nobleton	*	34	37	32	30
43. Charles E. Snider	R.R. 1, Woodbridge	42	40	35	19	27
44. Peter Spatuck	166 Close Ave.,Toronto 3	11	*	*	*	*
45. Albert J. Thomas	River Glen Dr., Keswick	8	9	0	0	*
46. Rinus Vardenboom	Nobleton	*	*	*	0	14
47. James Walke	Aurora	*	*	*	*	0
48. Tom White	R.R. 2, Stouffville	11	14	17	14	13
49. Wilson's well Drilling	R.R. 2, Gormley	*	*	150	107	109
QUEBEC						
1. Benoit, Gagne	Moffet	*	*	5	*	*
2. Steeves Well Drilling	c/o Trudeau & Fils Ltee. Box 10,Ste.Anne de Bellevue	*	*	7	*	*
3. Steeve's Well Drilling	Dorion	*	*	*	17	3
4. Trudeau & Fils,Ltee	Box 10, Ste.Anne de Bellevue	20	*	*	*	*
5. Byron Campbell	R.1, Grenville	*	*	4	4	*

\* Not licensed

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
DURHAM COUNTY										
Bowmanville Town	G.A. Harrop	N.N. Faulkner	Jul. 28, 1960	6	10	26	3	Fresh	D	Topsoil 11sandy brown clay 15;grey clay stones 34;limestone 39. Water from 34 to 39.
Bowmanville	G.A. White	"	Jul. 29, 1960	6	10	23	20	"	D	Topsoil 11sandy brown clay 10;light brown sand 37;gravel 39. Water at 39.
Bowmanville	C. Robbins	"	Aug. 2, 1960	6	5	17	6	"	D	Topsoil 11light sand stones 24;limestone 26. Water from 24 to 26.
Bowmanville	A.E. Nash	C.E. Snider	Dec. 4, 1960	4	2	14	3	"	D	Topsoil 11sandy clay 14;boulders clay sand 35;medium sand boulders 36. Water at 35.
Bowmanville	W.E. Pice	N.N. Faulkner	Oct. 26, 1961	6	12	60	25	"	D	Brown clay 10;grey clay 60;dark sand gravel 65. Water from 64 to 65.
Bowmanville	D. Brankman	L. & G. Hoskin	May 14, 1963	36			5	"	D	Sandy loam 11subsoil 3;sandy clay 12;hard blue clay sand 22;sand stone 40. Water at 40.
Bowmanville	H.J. Fleming	N.N. Faulkner	Aug. 26, 1963	6	6	40	12	"	D	Topsoil 11grey sandy clay pebbles 33;grey limestone bedrock 47. Water from 45 to 47.
Bowmanville	D. Girard	D.H. Walsh	Sep. 23, 1963	6	5	60	28	"	D	Hard grey clay boulders 46;grey clay gravel 60;gravel sand 73. Water from 60 to 75.
Bowmanville	N. Bain	N.N. Faulkner	Jun. 29, 1964	6	4	37	20	"	D	Topsoil 11brown sandy clay gravel 28;grey clay stones gravel 42. Water from 28 to 42.
Cartwright Twp.										
Con I	E.C. Dean	W. Sanderson	Oct. 1, 1962	6	10	50	35	Fresh	D,S	Old well 35;sand 64;gravel 66. Water at 66.
Con I	W. Lertner	"	Sep. 26, 1962	6	10	90	60	"	D,S	Old well 30;blue clay stones 112;gravel 116. Water at 116.
Con I	J. Evans	"	Oct. 30, 1964	6	5	45	27	"	D,S	Old well 32;sand 35. Water at 55.
Con I	S. Taylor	W. & W. Ward	Nov. 7, 1964	30	1/2		4	"	D,S	Topsoil 11fine sand 4;brown clay 50;fine sand 59. Water at 56.
Con II	J. Jemison	N.N. Faulkner	Jan. 29, 1964	6	8	35	25	"	D	Topsoil 11grey sandy clay 20;grey sandy clay stones 74;fine reddish brown sand 79. Water from 74 to 79.
Con II	H. Potath	"	Dec. 31, 1964	6	18	50	25	"	D	Topsoil 11grey fine sand 30;brownish grey sand 73;grey clay 78. Water from 30 to 73.
Con II	R. Steele	"	Sep. 10, 1964	6	3	124	118	"	D,S	Old well 67;brown fine sand 118;brown medium sand 125;brown sand 130. Water from 126 to 130.
Con II	E. Bradburn	J.F. Henderson	Nov. 12, 1963	6	27	50	47	"	D,S	Old well 51;sand 81. Water from 50 to 81.
Con II	I. Mountjoy	W. Sanderson	May 1, 1963	6	15	140	100	"	D,S	Old well 60;clay stones 190;sandy gravel 195. Water at 195.
Con II	A. Hulwesteyn	"	Jul. 11, 1962	6	10	80	50	"	D,S	Old well 55;sand 100;clay 130;sandy gravel 135. Water at 135.
Con II	J. Bousma	"	Dec. 1, 1961	6	7	100	40	"	D,S	Old well 40;sand 110;sandy gravel 120. Water at 120.
Con II	M. Firilt	L. & G. Hoskin	May 29, 1963	36			8	"	D	Sandy loam 11subsoil 12;stony clay 34;stony blue clay sand 38;stony clay 42. Water at 34.
Con III	A. Hoftyer	W. Sanderson	Dec. 1, 1960	6	40	60	20	"	D,S	Old well 56;clay stones 200;sand 240;sandy gravel 249. Water at 249.
Con III	Dr. A.G. McKay	N.N. Faulkner	Aug. 20, 1964	6	9	132	108	"	D	Topsoil 11;grey pebbles 14;brown fine sand 145;sand 150. Water from 146 to 150.
Con III	C. Gibson	J.F. Henderson	Jun. 23, 1960	6	12	200	155	"	D,S	Topsoil 21;yellow clay stones 24;sand 155;sand coarse sand gravel 290. Water from 285 to 290.
Con III	B. Kozub	N.N. Faulkner	May 11, 1964	6	1 1/2	294	85	"	D,S	Old well 50;grey fine sand 289;grey clay 296;grey clay gravel 300. Water from 296 to 300.
Con III	H. Swain	W. Sanderson	Dec. 28, 1963	6	10	90	70	"	D,S	Old well 66;sand 105. Water at 105.
Con III	"	"	Aug. 1, 1962	6	5	140	52	"	D,S	Old well 48;clay stone 144;sandy gravel 148. Water at 148.
Con III	E. Harris	L. & G. Hoskin	Jul. 21, 1960	36			37	"	D,S	Clay loam 1;subsoil 2;gravelly clay 24;hard sand 30;hardpan 40;hard sand 45. Water at 24 and 40.

[illegible]

1.2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet.)
DURHAM COUNTY - cont.										
Cartwright Twp. - cont.										
Con VI lot 11	Dorrell Bros.	J.F. Henderson	Mar. 15, 1963	6	30	51	40	Fresh	D, S	Old well 40; hard gravelly clay 120; quicksand 168; blue clay 170; fine black gravel 171. Water at 170.
Con VI " 15	J. Frey	"	Mar. 28, 1963	6	4	125	53	"	D, S	Old well 23; blue clay 40; dark sand clay 120; hardpan 130; coarse sand 132. Water at 132.
Con VI " 15	"	"	Jan. 28, 1964	6	27	125	30	"	D, S	Old well 132; sand clay 180; coarse sand gravel 200. Water at 200.
Con VI " 16	A. Williams	W. & W. Ward	Jul. 24, 1963	30	3		20	"	D	Brown clay 16; brown clay small stones 25; brown clay 29; sand 33; gravel 38; sand 40. Water at 33.
Con VI " 17	D. Thompson	W. Sanderson	Aug. 10, 1964	6	10	140	50	"	D, S	Old well 5; blue clay stones 160; sand clay 178; sandy gravel 182. Water at 182.
Con VI " 20	B. DeLong	J.P. Henderson	Jan. 30, 1964	6	27	65	50	"	D, S	Old well 39; grey clay sand gravel 202. Water from 195 to 202.
Con VI " 22	M. Keul	L. & G. Hoskin	Mar. 16, 1962	36			17	"	S	Clay loam 1; subsoil 2; brown clay 14; blue clay 24; blue clay gravel 35. Water at 34.
Con VII " 16	S. Peidema	G.B. Fulton	Mar. 26, 1962	36	12	72	71	"	D, S	Mid well 35; blue clay 61; gravel 61; blue clay 119; fine sand 120; gravel 133. Water at 61 and 123.
Con VII " 17	E. Freer	"	Feb. 27, 1961	4	5	51	40	"	D, S	Brown clay 1; blue clay 6; gravel 6; blue clay 76; coarse sand 11; quicksand 151. Water at 81.
* Con VII " 14	J. Arscott	J. Moon	Apr. 26, 1963	30	2	30	25	"	D	Clay 40. Water at 37.
Con VII " 17	E. Freer	G.B. Fulton	Jun. 27, 1961	30	2	29	26 1/2	"	D	Brown clay 1; brown fine sand 25 1/2; sand 28 1/2; coarse sand 30 1/2.
Con VII " 17	W. Durston	W. Sanderson	Feb. 12, 1962	6	10	80	70	"	D	Old well 22; blue clay stones 126; sand clay 132; gravel 135. Water at 135.
Con VII " 17	R. Davison	"	Feb. 17, 1964	6	15	100	60	"	D	Topsoil 2; clay stones 35; blue clay sand 150; sand gravel 157. Water at 157.
Con VIII " 2	C.R. Taylor	J.P. Henderson	Jun. 30, 1960	6	5	35	25	"	D	Topsoil 2; sand 15; blue clay 23; stony gravel 25; blue clay 41; gravel 42. Water at 42.
Con VIII " 2	L. Rodbard	L. & G. Hoskin	Jul. 1, 1960	36			27	"	D	Sandy loam 1; subsoil 2; sand 8; sandy brown clay 13; stony blue clay 25; large stone 27; blue sandy clay 29; large stone 31. Water at 13, 25 and 29.
Con VIII " 11	N. Mervel	"	Jul. 2, 1960	36			17 1/2	"	D	Black loam 1; subsoil 2; sand 11; blue clay 14; sand 15; stony blue clay 19; gravelly blue clay 22 1/2. Water at 14 and 19.
Con VIII " 11	E. Martin	"	Jul. 18, 1960	36			1	"	D	Black loam 3; sandy gravel 8 1/2. Water at 2 and 6.
Con VIII " 11	S. York	"	Oct. 31, 1960	36			13	"	D	Sandy loam 1; subsoil 2; gravel 16; sand 20. Water at 60.
Con VIII " 11	G. Evans	"	May 31, 1961	36			9	"	D	Fill 1; sandy loam 2; subsoil 4; sandy clay 7; gravel 13; sand 16; gravel 21; sand 24; gravel 29. Water at 23.
Con VIII " 11	H. Wyllys & G. Whattan	J.F. Henderson	Jun. 7, 1961	6	2 1/2	47	15	"	D	Old well 22; brown clay stones 55; gravel. Water at 55.
Con VIII " 12	R. Phillips	L. & G. Hoskin	Jul. 12, 1962	36			12	"	D	Clay loam 1; subsoil 3; clay 9; stony clay 20; sandy blue clay 24; sand 29. Water at 24.
Con VIII " 12	H. Samells	J. Moore	Jul. 12, 1963	30	2	30	25	"	D	Gravel 25; sand 33. Water at 30.
Con VIII " 12	J. Sleep	G.B. Fulton	Jun. 27, 1964	30	1 1/2	26	26	"	D	Brown clay 10; fine sand 26; coarse sand 31. Water from 26 to 31.
Con VIII " 12	C. Faulkner	L. & G. Hoskin	Oct. 3, 1964	36			4 1/2	"	D	Fine sand 1; sandy subsoil 3; soft blue clay 12 1/2. Water at 8.
Con VIII " 12	C. Wilson	B. Hunt	Oct. 9, 1964	36	1		27	"	D	Topsoil 2; coarse gravel 21; sandy clay 29; fine sand 35. Water at 29.
Con VIII " 13	B. Long	J.F. Henderson	May 17, 1960	6	14	30	15	"	D	Topsoil 2; sand clay stones 30; blue clay 182; coarse gravel 184. Water from 182 to 184.
Con VIII " 13	R. Small	"	Mar. 16, 1963	6	5	36	34	"	D	Topsoil 2; sand 12; gravel 34; gravel 44. Water from 39 to 44.
Con VIII " 13	A. Dysart	"	Aug. 19, 1963	6	7	204	5	"	C	Topsoil 2; blue clay 45; quicksand 98; blue clay 212; black gravel 214. Water at 212.
Con VIII " 18	V. Malcolim	W. Sanderson	Nov. 23, 1962	6	10	50	44	"	D, S	Old well 44; sandy gravel 68. Water at 68.



[illegible]

1. 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

# APPENDIX C -- RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- INCH- METER	PUMP- ING TEST METER	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
DURHAM COUNTY - cont. Cavan Twp. - cont.										
lot 23	S. MollMoyle	N.N. Faulkner	Nov. 9, 1962	6	5	59	51	Fresh	D, S	Topsoil 11 light brown clay boulders 20; blue clay 30; grey clay 76; coarse sandy gravel 74. Water from 70 to 74.
Con I	J.C. Fisher	"	Oct. 13, 1962	6	10	140	132	"	D, S	Topsoil 11 brown clay stones 20; grey clay pebbles 78; grey sand pebbles 13; grey sand clay pebbles 150; grey sand gravel 169; coarse gravel 174. Water from 169 to 174.
Con I	Hazeldeve	W. Sanderson	Nov. 23, 1961	6	10	65	40	"	D	Topsoil 21 clay stones 40; sand 70; sandy gravel 84. Water at 84
Con I	T. Grey	R. Elvidge	Aug. 7, 1962	6	40	70	30	"	D	Brown clay 50; sand clay 17; gravel 183. Water from 178 to 193
Con II	L. Clin	W. Sanderson	Apr. 4, 1961	6	8	140	100	"	D, S	Clay stones 120; sand 145; clay 179; sandy gravel 177. Water at 177.
Con II	A. Watt	S. Stockdale Well Drilling Co.	Jun. 17, 1960	6	17	90	60	"	D, S	Old well 54; grey clay stones 100; sandy clay 170; grey limestone 173. Water from 170 to 173.
Con II	E. Eagleson	R. Elvidge	Mar. 30, 1962	6	5	48	43	"	D	Old well 35; sand 50; blue clay stone 70; sand brown clay 95; gravel brown clay 96; blue clay stone 126; gravel blue clay 128. Water from 126 to 128.
Con II	T. Grey	"	Mar. 30, 1963	6	7	75	35	"	D	Old well 39; clay 62; fine sand 72; clay 87; coarse sand 95. Water at 87.
Con III	R. Cannon	W. Sanderson	Mar. 22, 1962	6	10	160	90	"	D, S	Topsoil 21 clay stones 27; sandy gravel 160; clay 165; sandy gravel 183. Water at 188.
Con III	K. Clark	S. Stockdale Well Drilling Co.	Jul. 24, 1963	6	16	40	Flows	"	D	Topsoil 11 brown clay gravel stones 6; brown clay 15; grey clay 80; grey clay pebbles 122; fine gravel 126. Water from 122 to 126.
Con III	R. Kennedy	N.N. Faulkner	Jun. 21, 1963	6	9	160	150	"	D, S	Topsoil 21 brown sandy clay pebbles 14; coarse gravel grey clay 165; brown sand pebbles 171; brown fine gravel 178. Water from 171 to 178.
Con III	G. Larmer	"	Jan. 13, 1964	6	1	130	19	"	D	Topsoil 11 brown gravelly clay 40; brown sand 60; grey sand 103; grey limestone 135. Water from 103 to 135.
Con IV	A. Wood	W. Sanderson	Oct. 12, 1960	6	3	23	72	"	D	Old well 20; clay 84; sandy gravel 88. Water at 88.
Con IV	C. Brackenridge	N.N. Faulkner	Nov. 13, 1964	6	8	150	145	"	D, S	Topsoil 11 brown clay 32; brown sand 65; brown sandy gravel 158; coarse gravel 171. Water from 160 to 171.
Con IV	B. Clin	"	Oct. 29, 1964	6	2 1/2	159	140	"	D, S	Topsoil 11 brown clay 38; brown sandy clay 80; brown fine sand 148; grey clay 158; brown coarse sand 164. Water from 158 to 164.
Con IV	W. Waterworth	R. Elvidge	Apr. 30, 1960	6	24	100	80	"	D, S	Topsoil 21 clay sand 100; grey sand 130; reddish sand clay 140; coarse sand gravel 146. Water at 143.
Con IV	H. Francy	N.N. Faulkner	Apr. 30, 1960	6	240	100	80	"	D, S	Topsoil 21 clay sand 100; grey sand 130; red sand clay 140; coarse sand gravel 146. Water at 143.
Con IV	G. Davidson	W. Sanderson	Aug. 12, 1964	6	7	30	20	"	D	Topsoil 21 clay stones 36; gravel 38. Water at 38.
Con IV	C. Hall	"	Mar. 1, 1962	6	8	45	15	"	D	Topsoil 21 clay stones 32; gravel 84. Water at 84.
Con V	R. Wood	"	Sep. 30, 1962	6	3	108	100	"	D, S	Topsoil 21 sandy gravel 35; blue clay 110; sandy gravel 117. Water at 117.
Con V	C. Falls	N.N. Faulkner	Oct. 20, 1961	6	10	70	50	"	D, S	Topsoil 21 brown sand stones 20; grey sandy clay 83; fine gravel 84. Water from 83 to 84.
Con V	J. Armstrong	"	Dec. 26, 1961	6	7	92	80	"	D, S	Topsoil 11 brown clay 12; grey clay 45; brown sand 100; brown sandy gravel 107. Water from 105 to 107.
Con V	Hunter	F. Buck	Jun. 12, 1964	6	10	60	50	"	D, S	Little old well 50; sand 104; gravel 105. Water at 105.
Con V	J. Gillon	N.N. Faulkner	Nov. 8, 1960	6	7	90	27	"	D, S	Topsoil 11 brown clay 26; quicksand 127; grey clay 130; gravel sand 138. Water from 138 to 138.
Con V	L. Smith	R. Elvidge	Oct. 2, 1962	6	6	62	42	"	D	Sand 50; clay 73; gravel 75. Water from 73 to 75.
Con V	D. Stevens	"	Oct. 6, 1962	6	6	67	30	"	D, S	Clay 82; coarse sand 88. Water from 82 to 88.
Con V	A. Earle	D.H. Walsh	Sep. 3, 1962	6	7	34	10	"	D	Black loam 21 grey clay 36; brown sand 60; gravel 66. Water at 66.
Con V	J. Kinsman	J.F. Henderson	Jul. 5, 1962	6	18	58	23	"	D	Topsoil 21 grey clay sand 55; grey clay shale 77. Water from 77 to 77.

Con V	R.W. Woods	N.N. Faulkner	Mar. 23, 1961	6	1	123	10	Fresh	D, S	Topsoil 2; brown sandy clay gravel 27; sandy gray clay pebbles 79; gray clay pebbles 81; sandy gray clay pebbles 92; gray shale 93; gray limestone bedrock 125. Water from 96 to 125.
Con V	D. Dunlop	"	Sep. 28, 1962	6	9	110	53	"	D, S	Topsoil 1; brown clay stones 15; gray clay boulders 125; gray clay 135; sand gravel 140. Water from 136 to 140.
Con V	F. Toney	"	Feb. 23, 1961	6	2 1/2	60	29	"	D	Old well 29; gray clay gravel 65; fine gravel 66. Water from 65 to 66.
Con V	J. Gordon	S. Stockdale Well Drilling Co.	Sep. 20, 1961	6	2	155	45	Salty	N	Old well 23; blue clay 35; gray clay gravel 65; gray clay stone 85; gray limestone 165. Water from 164 to 165.
Con V	"	"	Sep. 27, 1961	6	5	59	15	Fresh	D	Topsoil 1; brown clay 10; blue clay gravel 35; blue clay 50; gravel gray clay 60. Water from 55 to 60.
Con V	S. Kinsman	J.P. Henderson	Jul. 11, 1962	6	27	70	45	"	D, S	Topsoil 2; gray clay stones 65; gray clay sand gravel 123. Water at 123.
Con V	B. Livings	W. Sanderson	Dec. 22, 1964	6				Fresh	D	Old well 18; blue clay stones 60; gray limestone 90. Dry hole.
Con VI	W. Parker	L. & C. Hoskin	Aug. 14, 1962	3 1/2	7	105	100	"	D, S	Sandy loam 1; subsoil 2; sandy clay 3; sand 80. Water at 59.
Con VI	C. Fallis	N.N. Faulkner	Jul. 29, 1963	6				"	D, S	Topsoil 1; brown clay 1; brown sand clay 80; gray clay 105; dark sand pebbles 114; fine gravel 117. Water from 114 to 117.
Con VI	H. Aiken	"	Aug. 14, 1963	6	6	114	110	"	D, S	Old well 36; fine brown sand 50; gray sandy clay 85; gray sandy gravel clay 90; gravel 120; coarse gravel 122. Water from 121 to 122.
Con VI	D. Fallis	"	Jul. 3, 1964	6	10	114	109	"	D	Topsoil 1; brown clay stones 15; brown sandy gravel 35; brown sand 93; brown fine gravel 102; gray sandy clay 142; coarse sand gravel 149. Water from 145 to 149.
Con VI	A. Fallis	D.H. Walsh	May 1, 1962	6	10	140	90	"	D, S	Dark sandy loam 2; sandy clay boulders 24; sand 90; soft gray clay 250; sandy gravel 262. Water at 250.
Con VI	T. Moore	"	May 5, 1961	6	2	90	60	"	D, S	Sand gravel 14; sandy clay boulders 28; sort blue clay 70; sandy brown clay 120; coarse brown sand 123. Water at 120.
Con VI	South Cavan School Area	N.N. Faulkner	Jan. 24, 1964	6	40	201 1/2	65	"	P	Topsoil 1; brown sandy clay pebbles 45; gray sandy clay pebbles 207; coarse sandy gravel clay 216; coarse brown gravel 220; gray clay pebbles 227; brown hard sandy gravel 232. Water from 216 to 220 and from 227 to 232.
Con VI	A. Masters	P. Buck	Oct. 31, 1962	6	14	51	41	"	D, S	Old well tilled 40; clay 138; sand 139; gravel 140. Water at 140.
Con VI	N. Eales	J.F. Henderson	Jul. 2, 1960	6	5	80	15	"	D	Topsoil 2; yellow clay stones 18; blue clay 87; coarse sand gravel 94. Water from 92 to 94.
Con VI	L. Lefebvre	R. Halford	Feb. 5, 1960	6	5	50	20	"	D	Brown clay 4; sandy brown clay 29; blue clay 86. Water at 86.
Con VI	H. Stankey & Taylor	J.F. Henderson	Jul. 14, 1960	6	10	55	30	"	D	Topsoil 2; fine sand 30; blue clay 89; medium gravel 91. Water at 30.
Con VI	W. Lunn	"	Jul. 20, 1960	6	2	60	45	"	D	Topsoil 3; blue clay stones 75; shale 111. Water at 111.
Con VI	J. Kinsmen	"	Jul. 17, 1960	6	2	40	25	"	D	Topsoil 2; gray clay 40; fine gravel sand 65; blue clay 87; coarse gravel 88. Water at 88.
Con VI	"	"	Apr. 11, 1962	6	29	40	27	"	D	Topsoil 2; yellow clay sand 20; gray clay small stones 71; coarse sand gravel 73. Water at 71.
Con VI	"	"	Oct. 21, 1962	6	7	60	20	"	D	Topsoil 2; gray clay sand 64; stones gravel clay 75; shale 78. Water from 74 to 75.
Con VI	"	"	Apr. 30, 1963	6	6	60	27	"	D	Topsoil 2; yellow clay 14; gray clay sand 54; gray clay stones 68; shale 74. Water from 70 to 74.
Con VI	"	"	Aug. 30, 1963	6	15	65	42	"	D	Topsoil 3; blue clay 70; brown clay 78; limestone 79. Water at 78.
Con VI	W.J. Beyers	"	Feb. 11, 1964	6	10	40	16	"	D	Old well 16; blue clay 80; sandy gravel 82. Water at 82.
Con VI	J. Kinsman	"	Apr. 15, 1964	6	18	55	18	"	D	Topsoil 2; yellow clay sand 24; gray clay small stones 60; gray shale limestone 86. Water from 84 to 86.
Con VI	"	"	Oct. 23, 1964	6	7	67	22	"	D	Topsoil 2; gray clay 56; stones shale 75. Water from 70 to 75.
Con VI	T. Tripp	P. Buck	Jan. 23, 1962	6	10	45	25	"	D	Old well 17; blue clay 77; coarse gravel 80. Water at 80.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST LEVEL	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
DURHAM COUNTY - cont. Cavan Twp. - cont.										
Con VII lot 6	A. Matchett	N.N. Faulkner	Oct. 2, 1962	6	8	80	55	Fresh	D,S	Brown clay stones 15; grey clay stones 75; sandy grey clay pebbles 86; coarse sand gravel 90. Water from 86 to 90.
Con VII lot 10	C. Crowe	"	Jan. 4, 1961	6	20	36	16	"	D,S	Topsoil 1 brown clay boulders 20; grey clay pebbles 39; brown fine gravel clay 40; grey clay pebbles 114; reddish brown sand 172; coarse brown sand gravel 181. Water from 172 to 181.
Con VII	L. Sutton	"	Jun. 6, 1962	6	30	26	22	"	D,S	Old well 3; grey sand 33; coarse gravel 42. Water from 33 to 42.
Con VII	K. Gillis	"	Jul. 31, 1963	6	3	65	37	"	D,S	Topsoil 1 brown clay 10; grey clay boulders 50; grey sandy clay pebbles 67; sand pebbles clay 73. Water from 67 to 73.
Con VII	P. Elson	"	Jan. 3, 1964	6	5	179	130	"	D,S	Topsoil 1 brown sandy clay pebbles 65; grey clay pebbles 183; coarse sandy gravel 186. Water from 183 to 186.
Con VII	H. Tripp	P. Buck	Nov. 5, 1962	6	20	58	20	"	D	Topsoil 3 brown clay 33; blue clay gravel 57; sand 58; limestone 68. Water at 58.
Con VIII	C. Porteous	N.N. Faulkner	Aug. 24, 1962	6	15	29	25	"	D,S	Topsoil 1 brown clay stones 48; fine gravel 49. Water from 48 to 49.
Con VIII	H. Hewitt	"	Aug. 25, 1961	6	30	20	8	"	D	Old well 24; grey clay 34; gravel 36. Water from 34 to 36.
Con IX	Highways Dept.	W. Sanderson	Oct. 6, 1963	6	12	90	2	"	D,S	Topsoil 2 clay stones 18; blue clay 80; clay sand 101; gravel 103. Water at 103.
Con IX	J.O. Stanley	"	Jun. 5, 1962	6	3	58	20	"	P	Topsoil 2 clay stones 38; grey limestone 68. Water at 68.
Con IX	R.A. Creel	"	Apr. 5, 1960	6	6 1/2	102	94	"	D,S	Topsoil 2 blue clay 74; sand 89. Water at 89.
Con IX	C. Tripp	R.E. Elvidge	Nov. 7, 1964	6	6 1/2	102	94	"	D,S	Old well 11; blue clay stones 75; brown hardpan 102; coarse sand gravel 112. Water from 102 to 112.
Con IX	M. Morton	"	Apr. 16, 1963	6	20	60	8	"	D	Sand 32; clay 40; sand 42; clay 98; gravel 100. Water at 42.
Con IX	C. Smith	W. Sanderson	Aug. 1, 1963	6	20	25	8	"	D	Old well 1; clay sand 45; sandy gravel 48. Water at 48.
Con IX	C. Worr	R.E. Elvidge	May 6, 1963	6	1 1/2	76	Flows	"	D	Sand 16; clay 79; gravel 83. Water at 79.
Con IX	P. Traynor	N.N. Faulkner	Sep. 22, 1962	6	5	73	30	"	D,S	Topsoil 1 brown clay pebbles 19; grey clay pebbles 75; grey limestone bedrock 79. Water from 75 to 79.
Con IX	G. Clarke Sr.	P. Buck	Sep. 26, 1963	6	15	106	54	"	D,S	Clay boulders 130; sand 134; gravel 136. Water at 130.
Con IX	Boy Scout Club	W. Sanderson	Mar. 20, 1961	6	10	25	10	"	P	Topsoil 2 clay stones 34; gravel 35. Water at 35.
Con IX	H. Kiers	N.N. Faulkner	May 17, 1962	6	4	22	10	"	D	Brown clay 10; fine brown sand 30; coarse dark sand 40; fine gravel 43. Water from 40 to 43.
Con IX	R. Hume	W. Sanderson	Oct. 2, 1962	6	15	50	30	"	D	Old well 28; blue clay sand 54; sandy gravel 57. Water at 57.
Con IX	E. Turner	N.N. Faulkner	Oct. 4, 1962	6	20	37	17	"	D	Topsoil 1 brown clay 73; brown sand pebbles 40; brown sand pebbles 47. Water from 40 to 47.
Con X	H. Kennedy	"	Jul. 26, 1962	6	11	116	73	"	D,S	Topsoil 1 brown sandy clay pebbles 25; grey clay stones 145; coarse sand 146. Water from 145 to 146.
Con X	M. Byers	R.E. Elvidge	Aug. 28, 1962	6	10	45	45	"	D	Dug well 46; sand 63; gravel 64. Water at 60.
Con X	W. Seymour	N.N. Faulkner	Oct. 3, 1962	6	4	75	18	"	D,S	Brown clay 10; grey clay boulders 52; light brown sand clay 56; grey limestone bedrock 80. Water from 70 to 80.
Con X	E. Downes	"	Jul. 31, 1962	6	2	76	18	"	D,S	Topsoil 1 grey clay stones 20; brown sand gravel 50; grey clay pebbles 82 1/2. Water from 82 to 83 1/2.
Con X	R. Lenke	W. Sanderson	Oct. 20, 1961	6	8	65	24	"	D	Topsoil 2 clay boulders 77; blue clay stones 64; blue clay gravel 74. Water at 74.
Con X	K. Strain	"	May 19, 1964	6	10	30	Flows	"	P	Clay stones 12; blue clay 39; sandy gravel 43. Water at 43.
Con XI	N. Cavan School Area	N.N. Faulkner	May 28, 1962	6	16	114	105	"	F	Topsoil 1 grey clay stones 53; brown sandy gravel clay 90; sandy grey clay 217; gravel 220. Water from 217 to 220.
Con XI	A. Burns	R.E. Elvidge	Dec. 15, 1964	6	20	100	60	"	D	Old well 5; blue clay silt 90; fine sand silt 200; coarse sand small pebbles 205. Water from 200 to 205.
Con XI	D. Pearson	N.N. Faulkner	Nov. 1, 1961	6	4	107	60	"	D,S	Topsoil 1 brown sandy clay gravel 20; grey clay 115; coarse gravel 117. Water from 115 to 117.
Con XI	N. Nelson	"	Dec. 5, 1963	6	10	80	65	"	D,S	Topsoil 1 grey clay pebbles 90; gravel 92. Water from 90 to 92.



	R. Earl	N.N. Faulkner	Oct. 4, 1962	6	10	18	Flows	Fresh	D,S
Con XI	G. Minnie	W. Sanderson	Feb. 10, 1961	6	10	70	18	"	Brown clay stones 10; grey clay stones 44; sand 45. Water from 44 to 45.
Con XI	B. Edgerton	S. Stockdale well Drilling Co.	Aug. 21, 1963	6	3	26	8	"	Old well 1; 18; clay stones 86; gravel 88. Water at 88.
Con XI	"	"	Sep. 5, 1963	6	6	20	5	"	Topsoil 1; brown clay stones 15; grey clay stones sandy gravel 2; grey clay. Water from 18 to 32.
Con XI	S. Connell	N.N. Faulkner	Jun. 22, 1961	6	8	65	17	"	Topsoil 1; brown clay stones 15; grey clay stones sandy gravel 32; old well 17; brown gravel boulders 36; grey sandy gravel 57; grey sandy clay gravel 72; coarse brown sand 74; coarse gravel 75. Water from 74 to 75.
Con XI	H. Gifford	"	Jul. 19, 1961	6	30	25	15	"	Topsoil 2; brown clay boulders 18; grey sandy gravel 28; grey clay gravel 33; brown sandy gravel 39; coarse gravel 40. Water from 39 to 40.
Con XI	H. Rowan	"	Sep. 15, 1961	6	2	56	30	"	Topsoil 1; brown clay stones 10; grey clay 60; gravel 62. Water from 60 to 62.
Con XI	B. Sargent	"	Sep. 19, 1961	6	5	23	"	"	Topsoil 1; brown clay stones 20; grey clay boulders 72; gravel shale 76; grey limestone bedrock 127. Water from 72 to 80.
Con XI	A. Paidock	W. Sanderson	Oct. 9, 1961	6	20	20	10	"	Old well 7; clay stones 37; gravel 40. Water at 40.
Con XII	G. Ruth	"	Jan. 4, 1961	5	20	120	60	"	Clay boulders 70; blue clay stones 140; sand 180; clay 220; sandy gravel 228. Water at 228.
Con XII	W. Hooten	N.N. Faulkner	Jan. 23, 1961	6	10	96	91	"	Topsoil 1; brown clay boulder 20; grey sandy clay 100; brown coarse sand 106. Water from 100 to 106.
Con XII	J. Hooten	"	Dec. 15, 1964	6	9	143	133	"	Old well 108; brown sand 120; grey sandy clay 159; grey clay gravel 162; gravel 163. Water from 162 to 163.
Con XII	H. Hooten	"	Aug. 31, 1962	6	4	79	35	"	Old well 37; brown sand 60; brown sandy gravel 96. Water from 92 to 96.
Con XII	W. Windrem	P. Buck	Jan. 4, 1964	6	5	60	30	"	Topsoil 5; coarse sand 84. Water at 81.
Con XII	E. McCarroll	W. Sanderson	Oct. 13, 1961	6	10	80	60	"	Topsoil 2; clay boulders 70; clay stones 90; gravel 91. Water at 91.
Con XII	P. Johnston	N.N. Faulkner	Oct. 10, 1962	6	5	48	15	"	Old well 18; grey clay stones 53; gravel 54. Water from 53 to 54.
Con XII	B. Armstrong	"	Dec. 22, 1964	6	9	20	15	"	Topsoil 1; brown clay 19; gravel 27; grey clay 37; grey clay gravel 45; brown coarse gravel 50. Water from 46 to 50.
Con XII	J. McIntyre	W. Sanderson	Oct. 19, 1961	6	10	55	16	"	Topsoil 2; clay stones 60; sand 92. Water at 92.
Con XIII	E. Deiron	"	Jan. 4, 1963	6	10	18	18	"	Old well 20; sand 30; gravel 31. Water at 31.
Con XIII	D. Garnet	"	May 24, 1961	6	20	50	30	"	Topsoil 2; clay stones 24; blue clay 82; gravel 83. Water at 83.
Con XIII	L. Hooten	N.N. Faulkner	Jun. 5, 1963	6	8	128	117	"	Old well 112; brown sand 149; gravel 153. Water from 149 to 153.
Con XIII	B. Menzies	S. Stockdale well Drilling Co.	Mar. 25, 1961	6	10	75	70	"	Old well 15; sandy gravel 40; grey clay gravel 125; sand fine gravel 129. Water from 125 to 129.
Con XIII	B. Edgerton	"	Dec. 18, 1961	6	10	48	25	"	Topsoil 2; brown sandy soil 15; fine brown sand 50; sand gravel stones 75; coarse sand gravel 79. Water from 75 to 79.
Con XIV	S.T. Luther	N.N. Faulkner	Jun. 13, 1963	6	20	23	9	"	Topsoil 1; brown clay stones 9; brown sand stones 18; grey clay 48; brown sandy gravel 50; gravel 51. Water from 50 to 51.
Con XIV	D. Weaver	S. Stockdale well Drilling Co.	Feb. 8, 1964	6	7	90	60	"	Old well 32; grey clay stones gravel 40; grey clay 135; sand fine gravel clay 139; blue clay pebbles 200. Water from 135 to 139.
Con XIV	J. Reid	N.N. Faulkner	Nov. 15, 1963	6	40	90	45	"	Topsoil 2; brown sandy clay 30; brown sandy clay gravel 48; grey clay 100; coarse gravel 102. Water from 100 to 102.
Con XIV	L. Tetara	P. Buck	Nov. 16, 1964	6	5	27	20	"	Brown clay boulders 55; sand gravel 57. Water at 57.
Con XIV	N. Edgerton	S. Stockdale well Drilling Co.	Apr. 2, 1964	6	7	80	40	"	Topsoil 1; brown sandy loam 2; sand 30; sand gravel 28; sandy gravel clay 38; sand gravel 42; sandy gravel clay 50; grey clay gravel 60; sand gravel clay 90; gravel grey limestone 93. Water at 90.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

# APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LURLEIGH QUARRY - cont. Clarke Twp. - cont.										
Con A. " 5	S.S. & I. Port Grady	Hoskin L. & G.	Jun. 21, 1963	36			5	Fresh	P	Clay loam 2; subsoil 4; sandy clay 29; sand 37; sandy clay 43. Water at 37.
Con A. " 6	E. Webster Sr.	W. Ward	Aug. 17, 1962	30	3		14	"	D	Brown clay 3; coarse gravel 10; sand 19; fine gravel 20; brown hard clay 21; sandy clay 28; brown clay 39; water at 41.
Con A. " 6	S. Tisnovsky	N. Gilbert	Dec. 15, 1962	6	5	60	25	"	D, S	Old well 18; clay 50; sand 118; gravel 122; water at 118.
Con B. " 3	M. Payne	N.N. Faulkner	Feb. 5, 1964	6	6	70	30	"	D, S	Topsoil 1; brown sand 20; brown sandy clay stone 8; fine gravel 89; water from 8 to 89; water at 27.
Con B. " 8	E. Wade	W. Ward	Sep. 22, 1962	30	2		27	"	"	Brown clay 27; sand 40; water at 27.
Con B. " 18	A. Bedden	D.H. Walsh	Oct. 5, 1962	5	10	38	22	"	S	Old well 30; hard grey clay 58; gravel 60; water at 60.
Con I. " 7	L. Payne	Hoskin L. & G.	May 22, 1963	36			8	"	D	Topsoil 1; sandy clay 5; hard sandy clay 24; gravel 32. Water at 24.
Con I. " 8	J. Henderson	N.N. Faulkner	Jan. 5, 1960	6	2	87	40	"	D	Topsoil 1; light sand pebbles 70; dark brown sand 93. Water at 93.
Con I. " 8	R. Tompkins	Hoskin L. & G.	May 7, 1963	36			7 1/2	"	D	Topsoil 1; hard sandy clay 15; gravel 22 1/2. Water at 15.
Con I. " 8	R. Trim	"	Jun. 24, 1964	36			8	"	D	Clay loam 1; clay subsoil 4; brown clay 16; gravel brown clay 24. Water at 16.
Con I. " 9	L. Glysdale	"	Dec. 16, 1961	36			24	"	D	Sandy loam; subsoil 3; sand 9; sandy clay 32; gravelly clay 35. Water at 9 and 32.
Con I. " 9	G. Majewski	W. Ward	Nov. 12, 1963	30	1		17	"	D, S	Sandy brown clay 17; sandy brown clay stones 22; sandy blue clay 25; water at 17.
Con I. " 9	E. Redmond	J.P. Henderson	Feb. 3, 1964	6			12	Fresh	D	Topsoil 1; brown clay 4; coarse gravel 14 1/2; fine sand 23; coarse sand 21. Water at 13 and 23.
Con I. " 9	R. Saunders	W. Ward	Nov. 11, 1964	30	5			"	D	Old well 19; boulders clay 49; medium gravel 52; blue clay 88; quicksand 13; coarse sand 14; blue clay 139. Water from 49 to 82 and from 145 to 147.
Con I. " 10	A. Albion	G.B. Fulton	Oct. 9, 1962	30	2	21	17	"	D	Clay loam 2; brown clay subsoil 5; blue clay 15; sandy blue clay 20. Water at 15.
Con I. " 10	P. Williams	"	Jun. 28, 1964	36			15	"	D	Clay loam 1; brown clay subsoil 3; brown clay 40; brown clay gravel 54 1/2. Water at 40.
Con I. " 10	O. Edgerton	Hoskin L. & G.	Jul. 2, 1964	36			40	"	D	Sand loam 1; subsoil 2; gravel 17. Water at 13.
Con I. " 12	H. Wood	"	Jun. 7, 1961	36			10	"	D	Fill 3; hardpan boulders 63. Dry hole.
Con I. " 18	Ont. Dept. of Highways	B. Summers	Aug. 17, 1960	6				"	"	
Con I. " 18	"	"	Aug. 14, 1960	6				"	"	
Con I. " 18	"	N.N. Faulkner	Mar. 11, 1963	7	20	87	4	Fresh	P	Fill 3; hardpan boulders 67. Dry hole.
Con I. " 19	"	B. Summers	Aug. 24, 1960	6	20	15	0	"	C	Topsoil 1; grey clay 20; brown sand clay 90; sand pebbles 104; grey clay sand 107. Water from 90 to 104.
Con I. " 19	"	King City Well Drilling Co. Ltd.	Jul. 18, 1962	8	25	105	1	"	C	Brown clay 2; hardpan 88; brown coarse sand 100; fine gravel 110. Water at 88.
Con I. " 19	"	"	Jul. 27, 1962	7				"	"	
Con I. " 19	"	"	Aug. 26, 1962	8	20	20	4	"	P	Topsoil 2; stony clay 60; blue sandy clay 135. Dry hole.
Con I. " 22	J. Grant	Hoskin L. & G.	May 6, 1960	36	5		48	"	D	Topsoil 1; blue sandy clay 65; blue clay 90; stony sandy clay 97; blue medium sand 113 1/2. Water at 93.
Con I. " 22	J. Dost	"	Jul. 18, 1964	36			48	"	D	Clay loam 1; subsoil 3; grey stony clay 22; sandy clay 39; sandy gravel 46. Water at 39.
Con I. " 31	T. Ruddell	W. Sanderson	Aug. 16, 1963	6	8	55	20	"	D	Clay loam 1; subsoil 4; brown clay 48; sandy blue clay 52 1/2. Water at 48.
Con I. " 33	N. Gallallo	"	Jun. 10, 1963	6	1 1/2	74	38	"	D	Topsoil 2; clay stones 63; gravel shale 67. Water at 67.
Con I. " 33	N. Lombard	"	Aug. 2, 1963	6	4	70	30	"	D	Topsoil 2; clay stones 63; grey limestone 77. Water at 77. Topsoil 2; clay stones 50; clay sandy gravel 53; clay stones 63; grey limestone 73. Water at 53 and 73.

DURHAM COUNTY - cont.  
Clarke Twp. - cont.  
Con I lot 35

	E.R. Loweikin	N.N. Faulkner	Mar.15,1963	6	1	93	35	Fresh	D,S	Topsoil 1;sandy brown clay 20;grey clay 50;grey clay pebbles 53;grey clay 96;grey limestone bedrock 108. Water from 53 to 63.
" 3	B. Elliott	W. Ward	Nov.12,1964	30	1 1/2		5	"	D	Topsoil 1;coarse gravel 20;fine sand 30. Water at 24.
" 4	F. Hyrnuika	"	Nov.12,1963	30	1		17	"	S	Brown clay small stones 17;sandy brown clay 21;brown clay 24; blue clay 25. Water at 17.
" 6	N. Kavinski	B. Halford	Mar.24,1962	6	4	111	61	"	D	Old well 20;quicksand 70;blue clay quicksand 160;fine sand gravel 10;loam. Water at 161.
" 8	Catholic School	W. Ward	Jun.21,1961	30	1		10	"	P	Topsoil 1;brown clay stone 24;brown clay sand 27 1/2. Water at 24.
" 8	D. Vinkle	Hoskin L.& G.	May 6,1963	36			6	"	D	Topsoil 1;sandy clay 14;gravel 16;sandy clay 26. Water at 20.
" 8	Catholic Church	G. Fulton	Oct.10,1961	30	1	71 1/2	21 1/2	"	P	Old well 3;sand 4;clay boulders 58;gravel 60. Water at 43 and 60.
" 8	F. Owens	Hoskin L.& G.	Jan. 8,1964	36			20	"	S	Sandy loam 1;sand subsoil 3;sand 9;gravel 10;blue clay 25. Water at 10.
" 8	H. Wood	E. Wood	Apr.24,1964	36			23	"	D	Clay loam 1;brown clay subsoil 4;brown clay 17;brown clay sand 40. Water at 30.
" 9	R. Trimm	Hoskin L.& G.	Aug.11,1960	36			6 1/2	"	D	Clay loam 1;subsoil 2;sandy clay 12;stony blue clay 18 1/2. Water at 12.
" 9	E. Waikie	"	Aug.12,1960	36			15	"	D	Clay loam 1;subsoil 3;sandy clay 14;stone 15;stony blue clay 20. Water at 15.
" 13	G. Stapleton	W. Ward	Nov.12,1963	30	1 1/2		17	"	D,S	Brown clay small stones 10;sandy brown clay 40. Water at 20.
" 21	F. Allin	N.N. Faulkner	Jun. 2,1961	6	20	70	Flows	"	D	Topsoil 1;fine brown sand 35;grey clay 75;fine gravel 81. Water from 90 to 81.
" 22	R. LeGresley	W. Sanderson	Nov.16,1962	6	8	60	30	"	D	Topsoil 2;brown clay stones 28;blue clay 65;sandy gravel 73. Water at 73.
" 26	W. Hennersey	Hoskin L.& G.	Sep.21,1964	36			10	"	D	Clay loam 1;clay subsoil 4;sand blue clay 16;gravel 20;blue clay 26. Water at 16.
" 31	F. Gray	W. Sanderson	Jan. 8,1962	6	5	60	28	"	D	Topsoil 2;brown clay stones 32;blue clay stones 60;grey limestone 68. Water at 68.
" 32	R. Kent	J.F. Henderson	Feb. 3,1960	6	5	73	30	"	D,S	Topsoil 2;grey clay stones 70;gravel shale 75;grey limestone 82. Water from 75 to 82.
" 34	E.F.R.Osborne	D.H. Walsh	Feb.13,1964	6	5	40	17	"	D	Black loam 1;soft brown clay 14;hard grey clay boulders 34; soft sandy blue clay 54;limestone. Water at 54.
" 35	J. English	N.N. Faulkner	Apr.20,1961	6	10	56	30	"	D	Topsoil 2;grey clay 6;brown sandy clay pebbles 20;grey sandy clay pebbles 50;fine brown sand boulders 57;grey sandy clay pebbles 75;gravel 76. Water from 75 to 76.
" 35	W. Eibler	"	Jun. 8,1962	6	11	42	27	"	D	Old well 15;grey clay pebbles 66;gravel 67. Water from 66 to 67.
" 35	G. Tanner	G. Fulton	Apr.16,1963	4	2	40	14	"	D	Topsoil 5;brown clay 16;blue clay 61;sand 66;coarse sand 72;clay 73. Water at 61 and 72.
" 35	A. Pidgeon	"	May 7,1963	4	5	30	24	"	D	Topsoil 5;brown clay 15;blue clay 37;sand 42;gravel 43. Water at 43.
" 35	H. Koopmans	"	May 29,1963	4	2	12	30	"	D	Topsoil 1;brown clay 16;blue clay 67;sand 68;clay 95 1/2, limestone 97 1/2. Water at 68 and 97 1/2.
" 35	J. Bonsma	W. Sanderson	Aug.30,1963	6	2	117	36	"	D	Topsoil 2;clay stones 113;grey limestone 123. Water at 123.
" 35	A. Nostert	D.H. Walsh	Jul.17,1964	6	10	80	40	"	D	Black loam 2;grey clay stones 45;sandy grey clay 124;gravel 125. Water at 125.
" 1	P. Mazur	N.N. Faulkner	Feb.18,1963	6	5	248	50	"	D,S	Topsoil 2;brown sand pebbles 95;grey sandy clay 150;fine grey sand 250;grey clay pebbles 257;brown limestone bedrock 258. Water from 257 to 258.
" 2	P. Polny	W. Ward	Nov.13,1963	30	5	39	36	"	D,S	Topsoil 1;yellow sand 6;brown clay small stones 20;blue clay small stones 39;quicksand 49;blue clay small stones. Water at 39.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA. - INCHES	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
DURHAM COUNTY - cont. Clarke Twp. - cont. Con III lot 5	L. Workman	W. Ward	Sep. 6, 1963	30	2		13	Fresh	D	Yellow sand 8; brown clay 9; yellow sand 13; grey sand 20. Water at 13.
Con III " 5	J. Caswell	N.N. Faulkner	Jan. 29, 1963	6	10	70	45	"	D,S	Old well 48; brown sand 90; hard grey sand 115; grey sand clay 123; coarse sand gravel 194. Water from 193 to 194.
Con III " 11	L. Horyath	R. Elvidge	Feb. 29, 1964	6	5	38	20	"	D,S	Old well 25; grey clay stones 35; grey clay gravel 40; fine gravel sand 44. Water from 40 to 46.
Con III " 17	A.E. Roberts	J.F. Henderson	Mar. 3, 1960	6	12	40	30	"	D,S	Topsoil 2; yellow clay stones 16; grey clay stones 58; grey clay gravel 68. Water from 65 to 68.
Con III " 28	Durham High School	N.N. Faulkner	Jan. 20, 1961	6	20	102	50	"	P	Topsoil 1; brown clay stones 15; brown sandy clay stones 19; grey clay stones 108; brown sandy gravel 114; coarse gravel 120. Water from 108 to 120.
Con III " 28	Royal Service Station	"	Aug. 22, 1961	6	50		23	"	C	Brown sand gravel 10; brown sandy clay pebbles 103; grey limestone bedrock 160; brown limestone bedrock 193. Water from 106 to 155.
Con III " 28	L. Vandemark	"	Jul. 6, 1962	6	10	80	55	"	C	Old well 36; fine grey sand 45; grey clay pebbles 108; sand clay gravel 114. Water from 112 to 114.
Con III " 28	J.C. Pearson	"	Feb. 28, 1963	6	10	60	35	"	D	Topsoil 1; brown clay stones 12; sandy grey clay pebbles 85; blue clay 101; sandy gravel 104. Water from 101 to 104.
Con III " 28	S. Allen	Hoskin L. & G.	Oct. 19, 1963	36			20	"	D	Clay loam 1; subsoil 4; brown clay 11; soft blue clay 27. Water at 11.
Con III " 29	C. Glenn	D.H. Walsh	Oct. 4, 1963	6	10	35	30	"	C	Old well 35; stony clay 65; coarse sand 75; hard grey clay large boulders 108; limestone 109. Water from 45 to 65.
Con III " 29	Horne's Restaurant	N.N. Faulkner	May 12, 1964	6	26 1/2	105 1/2	65	"	C	Topsoil 1; brown clay stones 10; fine brown sand 25; grey clay 90; grey clay gravel shale 109. Water from 105 to 109.
Con III " 30	Lookhart Public School	Hoskin L. & G.	Nov. 2, 1962	36			3	"	P	Clay loam 1; subsoil 2; brown clay 14; soft blue clay 19; hard blue clay 26; gravelly clay. Water at 26.
Con III " 30	W. Woods	G.B. Fulton	Aug. 14, 1964	30	1 1/2		10	"	D	Topsoil 6; sandy clay 9; fine sand 12; blue clay gravel 27 1/2.
Con III " 30	J.E. Teertstra	"	Oct. 20, 1964	30	1	8	8	"	D	Water at 10 and from 12 to 27 1/2.
Con III " 32	C. Malley	N.N. Faulkner	Jan. 15, 1962	6	4	34	30	"	D,S	Topsoil 1; brown clay 10; blue clay 18; sand gravel 18 1/2. Water from 18 to 18 1/2.
Con III " 34	W.H. Gibson	"	Oct. 5, 1961	6				"	D,S	Old well 32; fine brown sand 35; coarse brown sandy gravel 39. Water from 35 to 39.
Con III " 34	"	"	Oct. 13, 1961	6	45		28	"	D,S	Old well 28; sandy grey clay stones 75; shale grey pebbles 80; brown limestone 93. Dry hole.
Con IV " 1	C. Albert	R. Elvidge	Feb. 13, 1964	6	1		8	Salty	N	Topsoil 1; brown clay stones 23; brown sandy gravel 79; shale gravel 8; brown limestone 118. Water from 81 to 82.
Con IV " 1	"	"	Mar. 26, 1964	6	25	15	5	Fresh	D,S	Old well 20; fine silt sand clay 85; blue clay 110; fine silt sandy brown clay 170; black limestone 209. Water from 20 to 170.
Con IV " 3	L.A. Perreault	W. Ward	Nov. 9, 1962	30	4		14	"	D,S	Dark brown clay 43; pebbles sand 45; large coarse sand 48. Water from 45 to 48.
Con IV " 8	H. Reid	N.N. Faulkner	Sep. 27, 1963	6	20	54	45	"	D,S	Brown clay 12; sandy brown clay 15; coarse sand 20; brown clay. Water at 15.
Con IV " 8	P. Farrow	Hoskin L. & G.	Jul. 5, 1963	36			34	"	D	Topsoil 1; grey clay boulders 24; grey clay pebbles 206; grey sand 226; fine gravel 231. Water from 227 to 231.
Con IV " 11	A. Spring	N.N. Faulkner	May 16, 1961	6	5	180	10	"	D,S	Clay loam 1; subsoil 3; brown clay 40; blue sand clay 44. Water at 40.
Con IV " 14	A. Dewitt	"	Apr. 24, 1963	6	4	157	50	"	D,S	Topsoil 1; brown medium sand pebbles 72; coarse sandy gravel 76; grey sandy clay pebbles 95; grey sandy clay stones 102; grey clay pebbles 177; grey limestone 185. Water from 183 to 185.
										Old well 90; grey clay sand boulders 170; grey sand pebbles 173. Sand gravel 177. Water from 173 to 177.



## DURHAM COUNTY - cont.

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1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
DURHAM COUNTY - cont. Clarke Twp. - cont.										
Con V	M. Keast	Hoskin L. & G.	Jun. 21, 1960	36			24	Fresh	P	Sandy loam 1; subsoil 2; sand 4; gravel 7; hard sand 30; sand 34. Water at 22 and 30.
Con V	O. Contham	"	Jan. 8, 1962	36			23	"	D	Sand loam 1; subsoil 2; hard sand 23; gravelly sand 28; gravel 32; sand 34; gravel 35. Water at 28.
Con V	L. Sherwin	W. Ward	May 15, 1963	30	10		30	"	D	Brown clay, 3; fine sand 6; coarse sand 8; sandy brown clay 15; sandy brown clay 31; small stones 32; sandy brown clay 38; gravel 44; coarse sand 58. Water at 36.
Con V	F. Nicholson	Hoskin L. & G.	Dec. 14, 1964	36	2		30	"	D	Clay, loam 1; brown clay subsoil 3; brown clay sand 30; gravel 37. Water at 30.
Con V	"	"	Dec. 15, 1964	36	2		25	"	D	Clay loam 1; brown clay subsoil 4; brown clay sand 26; gravel 32. Water at 26.
Con V	"	"	Dec. 16, 1964	36	2		25	"	D	Clay loam 1; brown clay subsoil 4; layers brown clay sand 26; gravel 32. Water at 26.
Con V	Orono Vlg. PUC.	International Water Supply Ltd.	Apr. 22, 1960	5					T	Topsoil 1; soft grey clay boulders 26; sand 32; boulders cemented sand 36; cemented sand clay 42; hard clay 66; clay gravel boulders 119; sand boulders 121; clay gravel 123; sand gravel boulders 127; hard clay gravel boulders 144; shale 148; rock. Topsoil 1; sand gravel 10; sand gravel clay 28; gravel boulders 36; soft clay boulders 39; gravel clay boulders 42; soft clay boulders clay 51; soft silty clay 59; gravel 61; clay gravel 67; clay gravel hard boulders 139; shattered rock 147. Fill boulders sand 9; brown clay 12; sand silt 19; brown clay 21. Water at 19.
Con V	"	"	Apr. 28, 1960	5					T	Fill boulders sand 9; brown clay 12; sand silt 19; brown clay 21; clay gravel 28; clay hard streaks gravel 60; clay gravel boulders 85; hard clay gravel 95; shattered rock 101.
Con V	"	"	May 2, 1960	5	2	Flows			3-60	Fill 12; clay 14; silt soft clay 30; clay streak gravel 35; gravel 42; soft clay 48; hard clay gravel 88; boulder 91; hard clay gravel 100; clay 115; hard clay gravel 138; soft silty clay 154; clay gravel 166; clay boulder 189; rock. Fill 8; brown clay gravel 14; soft silty clay 30; gravel clay 34; gravel 41; soft clay 47.
Con V	"	"	May 4, 1960	5					4-60	Topsoil 1; sand clay 3; clay gravel boulders 19; hardpan 20; clay gravel 56; hardpan 61; hard clay gravel 117; hard clay sand 122; sand clay 129; hard sand silt clay 154; hardpan 158; hard clay gravel 176; rock 178.
Con V	"	"	May 19, 1960	5			4		T	Topsoil 1; gravel boulders 3; sand silt 11; silt sand clay gravel 19; silt clay 27; sand clay 35; sand 41; gravel 45; clay sand 49; hard clay 51. Water from 35 to 45.
Con V	"	"	May 26, 1960	5			4		6-60	Topsoil 1; brown sandy clay pebbles 20; brown coarse sandy gravel 30; brown fine sand 50; brown coarse sand 55; brown coarse sand pebbles 64. Water from 63 to 64.
Con V	"	"	Jun. 3, 1960	5					7-60	Topsoil 1; light sandy soil 5; blue clay 15; blue clay stones 49; gravel 50. Dry hole.
Con V	"	"	Jun. 14, 1960	2	31	12	7	Fresh	T	Topsoil 1; brown sandy clay 12; grey sandy clay pebbles 68; grey sandy clay 78; brown fine sand clay 90; brown sandy gravel 94. Water from 70 to 94.
Con V	J. Ochonski	N.N. Faulkner	Oct. 23, 1964	6	10	50	40	"	D	Topsoil 1; brown sandy clay pebbles 20; brown coarse sandy gravel 30; brown fine sand 50; brown coarse sand 55; brown coarse sand pebbles 64. Water from 63 to 64.
Con VI	L.K. Hathaway	W. Ward	Oct. 14, 1964	30					D	Topsoil 1; light sandy soil 5; blue clay 15; blue clay stones 49; gravel 50. Dry hole.
Con VI	"	N.N. Faulkner	Nov. 3, 1964	6	8	64	50	Fresh	D, S	Topsoil 1; brown sandy clay 12; grey sandy clay pebbles 68; grey sandy clay 78; brown fine sand clay 90; brown sandy gravel 94. Water from 70 to 94.
Con VI	"	"	Dec. 11, 1964	6	5	86	40	"	D	Topsoil 1; brown sandy clay 20; grey sandy clay 75; brown fine sand 90; brown sandy gravel 94. Water from 90 to 94.
Con VI	R.A. Gay	G. Fulton	Aug. 21, 1963	4						Brown clay 18; cemented gravel 70; blue clay stones 90. Dry hole.

Clarke Twp. - cont. Con VI	Lot 16	L. Greenwood	N.N. Faulkner	Mar. 29, 1960	4	10	255	250	Fresh	D.S	Grey silt clay 438; gravel sand 441; sand 447; clay 457. Water from 441.
Con VI	" 20	M. Wamman	"	Jan. 15, 1964	6	10	170	117	"	D.S	Topsoil 1; brown sandy clay 40; brown sandy clay boulders 70; brown sandy clay 150; grey fine sand 197; grey clay 218; medium gravel 220. Water from 218 to 220.
Con VI	" 20	R.D. Morton	"	Dec. 18, 1963	6	3 1/2	80	50	"	D.S	Topsoil 1; brown sand clay stones 80; gravel 86. Water from 80 to 86.
Con VI	" 21	H. Copping	"	Jan. 11, 1963	6	12	120	100	"	D	Topsoil 1; sandy brown clay 15; light brown sand 80; dark brown sand 127; fine gravel sand 130. Water from 127 to 130.
Con VI	" 22	J. Lowery	"	Jan. 30, 1962	6	22	84	50	"	D.S	Topsoil 1; brown clay 23; grey clay pebbles 35; brown sandy clay gravel 97; grey clay sandy gravel 118; grey sandy clay 239; sandy gravel 280; gravel 284. Water from 280 to 284.
Con VI	" 25	Ont. Dept. of Highways	W. Sanderson	Nov. 15, 1963	6	30	65	55	"	D	Topsoil 2; clay stones 18; blue clay 34; sand clay 97; blue clay gravel 127; gravel 128. Water at 128.
Con VI	" 25	"	"	Dec. 6, 1963	6	30	65	60	"	D	Topsoil 2; clay stones 18; blue clay 37; sand clay 104; blue clay gravel 133; gravel 134. Water at 134.
Con VI	" 28	C. Baird	N.N. Faulkner	Sep. 27, 1960	6	10	122	32	"	D	Topsoil 1; sandy clay pebbles 72; sand clay gravel 80; sand gravel clay 128; gravel sand 130. Water at 128.
Con VI	" 29	H. Windsor	F.R. Roadway & Son	Nov. 16, 1960	5	9	50	40	"	D.S	Brown clay 10; sandy clay 26; sand 45; sand clay 55; sand gravel 63. Water at 63.
Con VI	" 29	R. Best	N.N. Faulkner	Jun. 26, 1962	6	46		74	"	D.S	Topsoil 1; brown sandy clay 60; grey sandy clay pebbles 86; coarse sand gravel clay stones 94; grey clay pebbles 190; coarse sand gravel clay 195. Water from 190 to 195.
Con VI	" 30	A. Depreue	Hoskin G. & L.	Aug. 20, 1964	36				"	D	Sandy loam 1; subsoil 3; sandy clay 19; coarse sand 28. Water at 19.
Con VI	" 31	G. Tomlinson	W. Sanderson	Apr. 10, 1961	6	30	30	Flows	"	D	Topsoil 2; clay stones 40; blue clay 120; sand clay 196; gravel 200. Water at 200.
Con VII	" 12	J.S. Smith	N.N. Faulkner	Jul. 10, 1961	6	4	35	25	"	D.S	Topsoil 1; brown clay pebbles 50; grey sand 60; grey coarse sandy gravel 67. Water from 62 to 67.
Con VII	" 20	P. Stewart	"	Jun. 21, 1963	6	10	74	70	"	D.S	Topsoil 1; grey clay 30; blue clay 60; brown sand 80; grey clay 93; gravel 94. Water from 93 to 94.
Con VII	" 21	H. Vernon	"	May 23, 1961	6	30	29	23	"	D	Topsoil 2; grey sandy clay 21; grey sandy clay pebbles 30; fine sandy gravel 47; coarse gravel 48. Water from 47 to 48.
Con VII	" 22	W. Wamman	"	Jan. 3, 1961	6	22	94	74	"	D.S	Topsoil 1; brown clay 15; grey clay gravel 118; brown sand gravel 119. Water from 118 to 119.
Con VII	" 25	J. Lowery	"	Feb. 12, 1962	6	22	100	64	"	D.S	Topsoil 1; sandy brown clay 28; brown sand 132; brown sandy gravel 134; coarse gravel 135. Water from 134 to 135.
Con VII	" 25	L.B. Lowery	"	May 6, 1962	6	5	88	7	"	L.S	Topsoil 1; brown clay pebbles 19; grey clay pebbles 63; grey sandy clay 116; brown sand 119; grey clay pebbles 135; grey sandy gravel clay 203; grey clay pebbles 248; grey sand pebbles 280; coarse gravel 288. Water from 284 to 288.
Con VII	" 27	G.J. Hartenink	"	Feb. 5, 1963	6	3 1/2	104	65	"	D.S	Topsoil 1; brown clay pebbles 12; brown clay sand 60; brown sandy gravel 65; brown sand 105; brown sand gravel 108; fine gravel 110. Water from 108 to 110.
Con VII	" 27	W. Burnside	"	Mar. 11, 1963	6	18	64	19	"	D	Topsoil 1; brown sandy gravel 37; brown sandy gravel clay 55; fine grey sand 82; coarse sandy gravel 99. Water from 96 to 99.
Con VII	" 27	R. Sawyer	"	Nov. 20, 1964	6	10	96	58	"	D.S	Topsoil 1; brown clay stones 27; brown fine sand 112; brown sand pebbles 166; grey sandy gravel 179; grey clay pebbles 253; black sand 266. Water from 265 to 266.
Con VII	" 28	D. Gardiner	"	Oct. 19, 1961	6	24	45	25	"	D	Topsoil 1; brown sandy clay 39; brown sand fine gravel 87; gravel 89. Water from 87 to 89.

1, 2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA. INCH. TEST METER	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
Con VII Cl Rice Twp. - cont. Con VII	R. Sawyer	A.N. Faulkner	Oct. 21, 1964	6	131	119	Freek	D, S	Topsoll 117: fine clay 100: fine brown sandy gravel 52: clay 11: fine gravel sand 250. Water from 206 to 250.
Con VII	R. Crotter	"	Jul. 2, 1962	6	8	60	"	D, S	Old well 27: coarse sand gravel 36: grey clay pebbles 69: grey vel 72. Water from 69 to 72.
Con VII	J. Marvin	"	Sep. 14, 1961	6	20	75	"	D, S	Topsoll 31: grey clay gravel 60: rev sandy gravel 89: gravel 90. Water from 89 to 90.
Con VII	E. Brown	"	Feb. 15, 1961	6	6	309	"	D, S	Topsoll 31: sandy grey clay 45: fine gravel 16: sandy grey clay 11: rev clay pebbles 193: reddish brown sand clay 104: grey clay 354: coarse brown sand 355. Water from 354 to 357.
Con VII	R. Wetsner	G. Hart & Sons	Nov. 22, 1960	6	256	37	"	D	Clay 354: coarse brown sand 355. Water from 354 to 357.
Con VII	G. Wetsner	"	Nov. 22, 1960	6	150	140	"	D	Topsoll 11: grey sandy clay 61: grey sandy clay 61: grey clay y 67: grey clay y pebbles 193: grey brown sand gravel 354. Water from 193 to 202.
Con VIII	J. Shiner	"	May 15, 1961	6	16	90	"	D, S	Topsoll 2: coarse brown sand 35: brown sand fine gravel 136: coarse sandy gravel 150: gravel 151. Water from 150 to 151.
Con VIII	J. Peck	Hoskin L. & G.	Aug. 10, 1963	36	20	96	"	D	Sandy loam 1: m. 1: subsoil 3: sand clay 75. Dry hole.
Con VIII	W. Baird	N.N. Faulkner	Sep. 14, 1960	6	20	96	"	D, S	Topsoll 1: grey sand 30: sand 111: gravelly sand 170: gravel sand 122. Water at 122.
Con VIII	A. Vanh trum	W. Sanderson	Oct. 9, 1963	6	10	80	"	D	Old well 30: sand 100: coarse sand 107. Water at 107.
Con VIII	H. Hyten	N.N. Faulkner	Jul. 9, 1963	6	5	35	"	D	Topsoll 1: brown sand 4: brown sandy clay stones 30: brown fine sand pebbles 60: gravel 63. Water from 60 to 63.
Con VIII	D.L. Harley	"	Sep. 18, 1961	6	15	50	"	D	Topsoll 3: brown sandy gravel 20: grey clay gravel 63: gravel 65. Water from 64 to 65.
Con VIII	W.C. Seely	"	Oct. 21, 1961	6	24	57	"	In	Topsoll 1: brown sand 8: brown sandy gravel 76: gravel 77. Water from 76 to 77.
Con IX	W.B. Bonneville	"	Jun. 21, 1960	6	20	160	"	Ir	Sandy loam 2: grey clay pebbles 29: sand 30: clay sand pebbles 61: clay boulders 70: clay pebbles 150: boulders 157: clay sand pebbles 213: sand gravel 285: medium sand 295: sand gravel 313: coarse gravel sand 314: grey clay 317: bottom 344. Water from 213 to 285.
Con IX	"	"	Jul. 8, 1960	10	330	197	"	Ir	Sandy loam 2: grey clay pebbles 29: sand 30: clay sand pebbles 61: clay boulders 70: clay pebbles 150: boulders 157: clay sand pebbles 213: coarse sand 255. Water from 213 to 255.
Con IX	H. Downings	R. Elvidge	Jul. 23, 1963	6	15	77	"	T	Topsoll 1: clay 148: sand 154. Dry hole.
Con IX	Theatre Con- fections Ltd.	W. Sanderson	May 1, 1961	6	15	77	"	P	Topsoll 1: clay stones 49: sand 5: sandy gravel 93. Water at 93.
Con IX	"	"	May 15, 1961	6	10	135	"	P	Topsoll 2: clay stones 90: sand clay 147: gravel 150. Water at 150.
Con IX	"	"	May 21, 1961	6	12	100	"	P	Topsoll 2: clay stones 60: sand clay 130: sandy gravel 136. Water at 136.
Con IX	"	"	Jun. 12, 1961	6	10	75	"	P	Topsoll 2: clay stones 90: sandy gravel 92. Water at 92.
Con IX	F. Vanderveen	G. Fulton	Jun. 22, 1960	4	4	130	"	C	Old well 65: medium gravel 130. Water at 130.
Con X	Tim's Inn	N.N. Faulkner	May 24, 1963	6	4	130	"	C	Topsoll 1: brown sand 12: brown sandy gravel 138: gravel 140. Water from 138 to 140.
Con X	G. Baker	"	Oct. 25, 1963	4	3 1/2	168	"	C	Old well 137: grey fine sand 182: gravel 190. Water from 182 to 190.



BF	10	L. Gladhill	G. Fulton	May 25, 1961	30	2 1/2	25	2 1/2	Fresh	D	Fine sand 2 1/2; gravel. Water at 7 1/2.
BF	11	S. Faryna	W. Sanderson	May 23, 1964	6	5	18	5	"	D	Old well 9; sand 36; sandy gravel 37. Water at 39.
BF	12	J. Mann	"	May 28, 1964	6	10	12	10	"	D	Clay stones 26; gravel shale 28. Water at 28.
BF	12	P. Pasch	"	May 30, 1964	6	10	15	6	"	D	Sand 23; sandy gravel 26. Water at 26.
BF	13	Imperial Oil Ltd.	D.H. Walsh	Feb. 27, 1963	6	10	90	10	"	C	Black loam 2; grey clay stones 25; sandy grey clay boulders 29; black shale 39; shale limestone 65; hard grey limestone 100. Water from 45 to 65.
BF	13	P. Clark	W. Sanderson	Jun. 14, 1963	6	5	25	10	"	D	Topsoil 2; clay stones 28; sandy gravel 30. Water at 30.
BF	13	P. Green	"	Jun. 18, 1963	6	5	20	10	"	D	Topsoil 2; clay stones 23; sandy gravel 25. Water at 25.
BF	13	J. Ree	"	Jun. 24, 1963	6	7	15	8	"	D	Topsoil 2; clay stones 18; gravel 20. Water at 20.
BF	13	E. Aldred	"	Jun. 26, 1963	6	8	22	10	"	D	Topsoil 2; clay stones 28; sandy gravel 30. Water at 30.
BF	14	N. Brown	D.H. Walsh	Feb. 2, 1962	6	5	60	12	"	S	Grey clay boulders 38; hard medium hard limestone 84. Water at 84.
BF	14	"	W. Sanderson	Jan. 8, 1962	6				"		Topsoil 2; clay stones 27; blue clay 45; grey limestone 100. Dry hole.
BF	15	C. Bellman	D.H. Walsh	Feb. 10, 1962	6	20	30	8	Fresh	D	Old well 12; sandy clay 42; limestone 47. Water at 47.
BF	17	B. Mutton	"	Mar. 10, 1962	6	15	78	58	"	D, S	Sandy soil 2; clay boulders 24; sandy blue clay 124; black shale coarse sand 126. Water at 126.
BF	17	J. Vermeulen	W. Ward	Jun. 5, 1963	30	1		8	"	D	Brown clay small stones 10; soft blue clay 15; blue clay sand 17; blue clay stones 30; shale. Water at 15.
BF	17	"	"	Jun. 24, 1963	30	1		15	"	D	Brown clay small stones 8; blue sort clay 12; blue clay sand 17; blue clay 20; blue clay stones. Water at 17.
BF	18	R. Demann	"	Aug. 1, 1963	30	2		36	"	D	Brown clay 9; blue clay 28; blue clay stones 34; blue clay 48; sandy blue clay 53; sand. Water at 53.
BF	18	E. Demann	"	Jun. 5, 1964	30	3		15	"	D	Topsoil 1; brown clay stones 17; gravel 22 1/2. Water at 17 1/2.
BF	18	D. Metcalf	"	Jul. 16, 1964	30	2 1/2		10	"	D	Topsoil 1; brown clay 15; coarse sand 20; blue clay 25. Water at 16 1/2.
BF	18	A. Metcalf	"	Jul. 17, 1964	30	2		10	"	S	Topsoil 1; brown clay 4; blue clay 25. Water at 18.
BF	19	J. Vermeulen	D.H. Walsh	Mar. 21, 1963	6	1	110	10	"	S	Dark black loam 2; grey clay stones 30; black shale 41; grey shale limestone 110. Water at 45.
BF	19	H. Glecoff	W. Ward	Jul. 11, 1964	30	2		15	"	D	Topsoil 1; brown clay 13; blue clay 45. Water at 37.
BF	22	R. Fowler	M.N. Faulkner	Dec. 7, 1960	6	4 1/2	92	54	"	D, S	Topsoil 1; grey clay stones 35; brown sand pebbles 80; sandy clay gravel 93; black shale 94; brown limestone 100. Water from 93 to 94.
BF	23	G. Williamson	W. Ward	May 14, 1962	30	10		10	"	D	Brown clay 10; blue clay 45; coarse sand 50. Water at 45.
BF	28	Shell Oil Co. Water Supply Ltd.	International	May 13, 1963	7	14	19	11 1/2	"	D	Topsoil 1; clay gravel 14; gravel clay 25; silty clay gravel 32; sand gravel clay 44; clay gravel 53; cemented gravel shale clay 59; clay gravel 81; hard blue clay gravel 92; shale 96. Water at 32.
BF	29	"	"	May 15, 1963					"	T	Topsoil 1; brown clay boulder gravel 6; grey clay gravel 30; clay gravel 37; cemented gravel clay 38; clay gravel 47; hard clay gravel 59; shale 67.
BF	31	Ont. Dept. of Lands & Forests	W. Ward	Jun. 9, 1964					"	2-63	Topsoil 1; brown clay 9; blue clay 40; dark blue clay 55. Dry hole.
BF	31	J. Pickett	M.N. Faulkner	Aug. 24, 1964	6	1	33	15	Fresh	D	Old well 25; brown sand pebbles 36. Water from 29 to 36.
BF	32	Ont. Dept. of Lands & Forests	W. Sanderson	May 8, 1960	6	3	100	30	"	P	Topsoil 2; clay stones 84; dark brown shale 106. Water at 106.
BF	32	"	W. Ward	Jun. 8, 1964	30	8		20	"	P	Topsoil 1; brown clay 6; blue clay 32; coarse sand 35. Water at 32.
BF	33	"	W. Sanderson	Jan. 24, 1960	6	1 1/2	130	1	"	P	Topsoil 2; clay stones 45; limestone 130. Water at 130.
BF	33	"	"	May 1, 1960	6	2	110	20	"	P	Topsoil 2; clay stones 66; dark brown shale 100; grey limestone 120. Water at 120.
BF	33	"	"	May 15, 1960	6	3	90	6	"	P	Topsoil 2; clay stones 2; dark brown shale 96. Water at 96.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
DURHAM COUNTY - cont. Darlington Twp., cont. B2	Ont. Dept. of Lands & Forest	W. Sanderson	May 15, 1960	6	3	90	6	Fresh	P	Topsoil 2; clay stones 84; dark brown shale 96. Water at 96.
B2	"	"	Sep. 29, 1961	6	2	72	7 1/2	"	T	Bed clay 2; sand 9; gravel 10; clay 10; water at 91. Water at 91.
F	"	C. Kulton	Oct. 2, 1961	6	1	72	7 1/2	"	T	Clay sand 4; sand 15; gravel 14; gravel sand 27; blue clay 90; blue clay small stones 98; blue water 97 hole.
B2	"	W. Sanderson	Jan. 10, 1960	6	5	77	20	Fresh	P	Topsoil 2; clay boulders 80; shale 87; water at 87.
B2	"	"	Jan. 19, 1960	6	5	100	32	"	P	Topsoil 1; clay stones 100; limestone 115. Water at 116.
B2	"	"	Feb. 5, 1960	6	3	56	12	"	P	Topsoil 1; clay stones 5; gravel sand clay 56; limestone 63. Water at 56.
Con I	"	"	Nov. 1, 1960	6	22	27	4	"	C	Topsoil 1; brown clay 15; grey clay gravel 51; gravel 52. Water at 52.
Con I	"	"	May 17, 1961	6	35	59	Flows	"	D	Topsoil 1; brown clay stones 20; grey clay stones 57; grey sandy gravel 61; grey limestone 64. Water from 63 to 64.
Con I	"	"	Nov. 2, 1963	6	8	90	26	"	D, S	Old well 34; grey sandy clay pebbles 107; sand gravel 108.
Con I	"	"	Nov. 24, 1964	6	10	30	18	"	D	Water from 107 to 108.
Con I	"	"	May 20, 1963	6	20	35	8	"	C	Topsoil 1; brown clay 4; grey sandy clay pebbles 70; brown fine sand 71; coarse gravel 72. Water from 71 to 72.
Con I	"	D.H. Walsh	Mar. 13, 1963	6	10	97	26	"	D, S	Hard grey clay stones 55; soft blue clay 40; gravel 42. Water at 42.
Con I	"	N.N. Faulkner	Apr. 29, 1960	36	2 1/2	14	14	"	D	Topsoil 2; brown sand pebbles clay 20; grey clay pebbles 50; grey sandy clay pebbles 134; coarse sandy gravel shale 137 1/2; Water from 134 to 137 1/2.
Con I	"	"	Jan. 10, 1964	6	5	80	20	"	D, S	Clay lo m 1; topsoil 3; water in 15; clay blue clay 19; sandy clay 23. Water at 17 and 19.
Con I	"	"	Mar. 12, 1964	6	4	40	9	"	D, S	Old well 33; grey sand clay 38; grey clay boulders pebbles 62; brown sand 81; grey clay 108; grey clay stones 117; grey gumbo clay stones 129; grey clay stones 133; grey limestone 213. Water from 40 to 60.
Con I	"	"	Apr. 13, 1963	30	15	15	15	"	D	Topsoil 1; brown clay boulders 14; grey clay boulders 40; grey clay gravel 48; grey clay pebbles 86; fine grey sand 109; grey clay pebbles 140; grey shale 143; black shale 154; grey limestone 172. Water from 40 to 48 and from 143 to 148.
Con I	"	"	Sep. 11, 1964	6	5	37	20	"	D	Brown clay 8; soft blue clay 25; gravel blue soft clay 31; hard blue clay stones. Water at 25.
Con I	"	"	May 29, 1962	30	5	100	80	"	D	Topsoil 1; brown clay 26; grey clay 42; grey clay gravel 45. Water from 42 to 45.
Con I	"	"	Jan. 14, 1960	6	10	100	80	"	D, S	Brown clay 6; blue clay 18; gravel 20; blue clay 25. Water at 20.
Con I	"	"	Sep. 30, 1960	36	4 1/2	21 1/2	21 1/2	"	D	Old well 40; brown sand pebbles 120; grey clay 14; gravel 145. Water at 145.
Con I	"	"	Jan. 10, 1964	6	4	143	65	"	D, S	Clay lo m 1; topsoil 3; brown sandy clay 11; blue sand clay 15; hardpan 18; gravel 104; hardpan 26 1/2. Water at 15 and 18.
Con I	"	"	Jun. 18, 1964	30	3	84	9	"	D	Topsoil 1; brown clay stones 15; brown sand 25; grey sand pebbles stones 60; grey sand clay 150; black shale 151. Water from 150 to 151.
Con II	"	"	May 25, 1961	6	1	84	12	"	D, S	Topsoil 1; coarse sand 20; blue clay 26 1/2. Water at 18.
Con II	"	"	Aug. 29, 1964	30	1	9	9	"	D, S	Topsoil 1; brown sand gravel 18; grey sandy gravel 21; grey sandy clay 36; grey clay boulders 40; grey clay pebbles 64; coarse sandy gravel 74; grey limestone 125. Water from 80 to 125.
Con II	"	"	"	"	"	"	"	"	"	Topsoil 1; brown clay 8; blue clay stones 50; fine sand 53; blue clay 55. Water at 50.

## DURHAM COUNTY - cont.

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the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depth to which formations extend below the surface are given in feet)
DURHAM COUNTY - cont. Darlington Twp., cont.										
Con II lot 30	G. Huston	W. Ward	Aug. 24, 1962	30	4		9	Fresh	D	Brown clay stones 9; sand 12; blue clay stones 13; sand 19; blue clay stones 22. Water at 9 and 18.
Con II "	J. Gauvin	"	Mar. 21, 1963	30	1 1/2		9	"	D	Brown clay 3; sandy brown clay 9; sand 12; soft blue clay 20. Water at 9.
Con II "	High School Area	N.N. Faulkner	Jan. 27, 1960	10	17	36	3	"	F	Topsoil 1; sandy clay 24; sandy pebbles 33; gravelly sand 41; gravel 42; sand gravel 51. Water at 41.
Con II "	D. Voors	G. Fulton	Mar. 24, 1960	4	5	12	4	"	In	Brown clay 12; blue clay boulders 50; fine sand 60; fine gravel 63. Water from 60 to 63.
Con II "	J. Bodner	Hoskin L. & G.	Sep. 23, 1960	26			26 1/2	"	D	Fill 2; sandy loam 3; subsoil 4; sandy clay 28; stony blue sand 368. Water at 33.
Con II "	C. Trull	G. Fulton	Oct. 13, 1960	30	1		12	"	C	Topsoil 1; brown clay 12; blue clay 23 1/2; gravel 24. Water at 24.
Con II "	W. Preston	"	Oct. 20, 1960	30	1		15	"	"	Topsoil 1; brown clay 20; coarse gravel 21. Water from 20 to 21.
Con II "	F. Westeneind	W. Ward	May 23, 1961	30	5		6	"	D	Topsoil 1; brown clay 10; hard blue clay stones 24; clay sand 308; coarse sand 31 1/2; blue clay. Water at 24 and 30.
Con II "	J. Hauk	"	Jun. 24, 1963	30	2		10	"	D	Brown clay small stones 7; blue clay 22; sand 25; blue clay 27 1/2. Water at 22.
Con II "	M. Zachanowich	"	Jul. 11, 1963	30	2		10	"	D	Brown clay 8; blue clay 11; hard blue clay stones 17 1/2; coarse sand 18 1/2; blue clay 25. Water at 17 1/2.
Con II "	J. Willgate	W. Ward	Dec. 7, 1963	30	1 1/2		10	"	D	Sandy brown clay 4; gravel 5; brown clay 10; blue clay 20; sandy blue clay stones 30; gravelly blue clay 32 1/2. Water at 30.
Con II "	J. Eeuwes	"	Jul. 4, 1962	30	10		4	"	D	Sandy clay 2; fine yellow sand 4; coarse sand 6; blue clay stones 7 1/2. Water at 4.
Con II "	J. Hoka	"	Aug. 9, 1962	30	2		12	"	S	Brown clay 12; brown sandy clay 14; coarse sand 20; blue clay. Water at 14.
Con II "	R. Stender	N.N. Faulkner	Aug. 29, 1962	6	8	51	21	"	D	Old well 2; grey sand pebbles 37; grey sandy gravel 76; sand gravel 81. Water from 76 to 81.
Con II "	J. L. Conboy	W. Ward	Aug. 24, 1964	30	2		6	"	D	Topsoil 1; brown clay stones 13; blue clay stones 50. Water at 19.
Con II "	J. Campbell	Hoskin L. & G.	Oct. 9, 1964	36	1		4	"	D	Clay loam 1; clay subsoil 4; brown clay 17; blue clay gravel 54. Water at 50.
Con II "	W. Dornecamp	W. Ward	Aug. 25, 1962	30	1		15	"	D	Brown clay 12; blue clay stone 20; sandy blue clay 24; blue clay 26; sand 27 1/2; blue clay stone. Water at 26.
Con II "	Heather Hill Appliances	G. Fulton	Nov. 23, 1961	30	3	9	7	"	C	Old well 11; gravel 37; blue clay cemented gravel 71. Water at 37.
Con II "	R. Goddard	W. Ward	Apr. 19, 1962	30	2		30	"	D	Brown clay small stone 15; yellow sand 40; brown clay. Water at 30.
Con II "	C. Daigle	"	Apr. 23, 1962	30	1		15	"	D	Brown clay 5; gravel 6; blue clay 12; gravel 14; blue clay stones 51; sand 52; clay 60. Water at 51.
Con II "	S.D. Mackie	G. Fulton	Sep. 13, 1963	4	4	17	12	"	C	Brown clay 12; fine sand 40; coarse sand 47. Water at 47.
Con II "	S. Horvath	W. Ward	Oct. 30, 1964	30	1		12 1/2	"	D	Topsoil 1; brown clay stones 15; sandy blue clay stones 37 1/2. Water from 18 to 32.
Con III "	T. Kray	N.N. Faulkner D	Dec. 16, 1963	6	9	36	9	"	D, S	Old well 27; grey sandy clay pebbles 50; grey clay 55; brown sand 56. Water from 55 to 56.
Con III "	R. Bland	"	Feb. 20, 1962	6	12	30	Flows	"	D	Old well 23; grey sandy gravel 42; grey sandy clay pebbles 167; black shale 168. Water from 167 to 168.
Con III "	Golf & Country Club	"	Jun. 13, 1960	6	40	30	"	"	F	Topsoil 1; muck sand 55; light sand pebbles clay 45; fine light sand 75; blue clay 158; sand gravel 167. Water at 167.
Con III "	P. Borena	Hoskin L. & G.	Nov. 16, 1963	36			14	"	D	Sandy loam 1; subsoil 4; sand brown clay 11; gravel 14; sand 16; gravel 18. Water at 11.
Con III "	L. Judar	"	Oct. 29, 1960	36			5 1/2	"	D	Black sand loam 1; subsoil 2; sand 11 1/2. Water at 5.
Con III "	D. Holmes	"	Mar. 13, 1962	36			5	"	D	Sandy loam 1; subsoil 15; sand. Water at 15.



DURHAM COUNTY - cont.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
DURHAM COUNTY - cont. Darlington Twp. cont. Con IV lot 12	J. Hall	N.N. Faulkner	Nov. 23, 1962	6	10	169	50	Fresh	D, S	Topsoil 21; brown sandy clay pebbles 63; sandy grey clay pebbles 226; grey clay 227; shale grey clay 231; brown limestone 238. Water from 236 to 238.
Con IV	" 15	"	May 8, 1961	6	24	32	20	"	D	Topsoil 11; brown sand 23; grey clay gravel 46; gravel 47. Water from 46 to 47.
Con IV	" 15	"	Apr. 14, 1964	6	10	40	10	"	D	Topsoil 11; brown sand 23; grey sandy clay pebbles 48; brown coarse sand pebbles 61; fine gravel 63. Water from 61 to 63.
Con IV	" 16	Hoskin L. & G.	Aug. 1, 1963	3 1/2	4	33	35	"	D, S	Clay loam 1; subsoil 3; stony clay 28; gravel clay 39; sand clay stone 45. Water at 39.
Con IV	" 16	G. Feddema	Oct. 31, 1963	6	4	33	15	"	D, S	Topsoil 11; brown sand pebbles 33; brown coarse sand gravel 38; grey sandy clay pebbles 47. Water from 34 to 38.
Con IV	" 17	"	Apr. 29, 1964	6	2 1/2	64	12	"	D	Topsoil 11; brown clay 14; grey sand 40; grey sand pebbles 53; grey sand 40; grey sand pebbles 53; grey coarse gravel sand 70. Water from 65 to 70.
Con IV	" 18	B. Schweda	Aug. 26, 1961	6	9	86	15	"	D	Topsoil 21; brown sandy clay stones 12; brown sand 38; grey sand 80; grey sandy gravel 100. Water from 98 to 100.
Con IV	" 18	"	Apr. 3, 1962	6	4	34	20	"	D, S	Old well 21; grey clay 30; grey sandy clay 37; sandy gravel 40. Water from 37 to 40.
Con IV	" 25	"	Jun. 4, 1963	6	20	75	34	"	D, S	Old well 40; grey clay pebbles 74; grey sand pebbles 135; grey fine sand 210; dark gravel 215. Water from 210 to 215.
Con IV	" 29	M. Dawsey	May 22, 1962	6	3	110	42	"	D	Sandy loam 1; brown coarse sand 95; blue clay 120; gravel 121; hard grey clay 150. Water at 120.
Con IV	" 30	A. Keenan	Aug. 31, 1960	30	1 1/2	16	16	"	D	Brown clay 18; sandy grey clay 20; blue clay 36; sandy blue clay 37; blue clay. Water at 18 and 36.
Con IV	" 30	G.N. Chamberlain	May 30, 1962	30	2	20	20	"	D	Brown clay 15; blue clay 24; sand 25; blue clay 60. Water at 24.
Con IV	" 30	A. Hardie	Jan. 9, 1963	36	8	140	36	"	D	Old well 25; brown clay 32; fine sand 91; blue clay 180; gravel 182; blue clay 216; fine sand 219; medium coarse gravel 220. Water at 72, 180 and 220.
Con IV	" 30	D. Larkin	Feb. 15, 1963	6	4	51	36	"	D	Old well 40; brown sand 58; brown sand coarse gravel 61. Water from 58 to 61.
Con IV	" 30	E. March	Mar. 20, 1963	6	3	112	31	"	D	Old well 35; hard grey clay stones 119; brown sand 119 1/2. Water at 119 1/2.
Con IV	" 30	H. Kruthof	Nov. 4, 1963	30	1	20	20	"	D	Brown clay wall stones 17; blue clay small stones 22; blue clay stones 30; coarse sand blue clay 35; blue clay 40. Water at 30.
Con IV	" 30	R. Cooke	Jan. 3, 1964	6	4	112	42	"	D	Old well 36; brown sand pebbles 62; grey sand pebbles 89; grey sand pebbles clay 119; fine sand 120. Water from 119 to 120.
Con IV	" 30	W. Kuzenko	Aug. 5, 1964	6	10	138	50	"	D	Old well 23; grey clay pebbles 76; grey clay stones 90; grey clay pebbles 174; grey fine sandy gravel 178. Water from 174 to 178.
Con IV	" 31	B.A. Wilkins	Oct. 6, 1960	30	1	18	18	"	D	Topsoil 11; blue clay stone 58; gravel sand 60. Water at 58.
Con IV	" 31	N. Egli	Sep. 27, 1961	6	5	98	70	"	D	Topsoil 11; brown sandy clay stone 20; grey clay pebbles 105; gravel 108. Water from 105 to 108.
Con IV	" 31	N.M. Blair	Oct. 3, 1961	6	6	50	20	"	D	Topsoil 21; grey clay gravel 60; gravel 62. Water from 60 to 62.
Con IV	" 31	"	Oct. 6, 1961	6	8	25	15	"	D	Old well 23; grey clay gravel 32; gravel 35. Water from 32 to 35.
Con IV	" 31	H.E. Scott	May 29, 1962	30	3	5	5	"	D	Brown clay 51; gravel 7; blue clay 17 1/2. Water at 5.
Con IV	" 31	L. LaPlante	Nov. 28, 1962	36	3	3	3	"	D	Clay loam 1; subsoil 2; grey clay sand 11; sand 22. Water at 11.
Con IV	" 31	O. Strehl	Feb. 25, 1963	6	10	170	57	"	D, S	Topsoil 21; clay boulders 80; blue clay stone 216; dark limestone 219. Water at 219.

DURHAM COUNTY - cont.  
Darlington Twp. - con.  
Con IV lot 31

Lot	Owner	Date	6	10	230	76	Fresh	D	Description
31	W. Biere	Mar. 4, 1963	6	10	230	76	"	D	Topsoil 1 grey clay boulders 50; blue clay boulders 274; brown limestone 277. Water from 274 to 277.
31	H. Alstein	Mar. 31, 1964	36			7 1/2	"	D	Clay loam 1; clay subsoil 2; brown clay 6; sandy brown clay 12 1/2. Water at 6.
31	J. Monahan	Mar. 31, 1964	6	9	70	7	"	"	Old well 12; brown sandy clay pebbles 20; fine grey sand 120; grey sand pebbles 128; grey sandy gravel clay 140; grey clay 144; grey coarse sand 145. Water from 144 to 145.
31	S. Pals	Apr. 22, 1964	6	9	63	50	"	D	Topsoil 1 brown sandy clay gravel 30; grey clay pebbles 196; coarse sand gravel clay 210; fine grey sand 243; dark brown limestone 265; light brown limestone 273. Water from 196 to 197 and from 270 to 273.
31	A. Schmidt	May 7, 1964	6	3	100	6	"	D	Topsoil 1 brown sandy clay pebbles 25; grey sandy clay pebbles 100; grey sand 104. Water from 100 to 104.
34	W. Trumble	Nov. 13, 1964	30	1		8	"	D	Topsoil 1 fine sand stones clay 26 1/2. Water from 20 to 24.
35	D. Welch	Dec. 8, 1961	30	3	21	20	"	D	Old well 25; brown clay 30; blue clay 40; hard cemented gravel 46. Water at 45.
35	W. Nichols	Oct. 10, 1963	30	3	20	20	"	D	Brown sand 10; brown sand stones 15; sand 42 1/2. Water at 35.
35	W. Roth	Oct. 18, 1963	30	2	11	11	"	D	Brown clay 11; brown sand 13; gravel 16. Water at 11 and 13.
1	C. Smith	Sep. 20, 1962	6	8	35	22	"	D, S	Topsoil 1 brown clay stones 55; brown sand pebbles 63; gravel 66. Water from 63 to 64.
5	C.V. Thomas	May 29, 1962	6	7	87	35	"	D, S	Topsoil 1 brown clay stones 16; grey clay pebbles boulders 101; fine gravel 102. Water from 101 to 102.
10	R. Wright	Dec. 9, 1963	6	10	47	28	"	D, S	Topsoil 1 brown sandy clay pebbles 52; brown coarse sandy gravel 54. Water from 52 to 54.
11	H. Windsor	Aug. 28, 1961	5	5	40	30	"	D, S	Clay boulders 40; gravelly clay 50. Water at 50.
12	J.R. Rundle	Apr. 4, 1962	5	5	200	33	"	D, S	Old well 33; clay stones 234; sandy gravel 239. Water at 239.
17	Darlington Twp. Work Shop	Aug. 11, 1960	36			29	"	In	Black loam 1 subsoil 3 sand 7; gravel 8; sandy clay 17; blue clay 35; sandy stony clay 44. Water at 7 and 39.
17	E. Luke	Sep. 26, 1960	6	33	8	Flows	"	D	Topsoil 1 sandy grey clay pebbles 25; grey clay 55; gravel 60. Water at 60.
17	H. Wilkins	Sep. 28, 1960	6	33	25	"	"	D	Topsoil 1 sand pebbles 15; grey clay 63; gravel 67. Water at 67.
17	B. Tripp	Oct. 15, 1960	6	33	8	"	"	D	Topsoil 2 sand 20; grey clay gravel 50; sandy clay 61; gravel 62. Water at 62.
17	A.H. Bethwell	Oct. 25, 1960	6	15	35	"	"	D	Topsoil 1 sand 14; sandy clay 55; sandy gravel 82; gravel 86. Water from 82 to 86.
17	H. Vanderbeil	Nov. 28, 1960	6	8	10	2	"	D	Fine sand 74; coarse sand 75. Water at 75.
17	P. Dewell	Sep. 11, 1961	4	4	20	Flows	"	D	Sand clay 20; blue clay 78; gravel fine sand 82. Water at 82.
17	H. Balson	Sep. 13, 1961	6	30	20	1	"	D	Brown sandy gravel 15; grey sandy clay 77; coarse gravel 78. Water from 77 to 78.
17	J. MacNab	Sep. 15, 1961	6	30	20	6	"	D	Brown sandy gravel 14; grey sandy gravel 78; coarse sandy gravel 83. Water from 82 to 83.
17	G.H. Armour	Sep. 17, 1961	6	30	15	1	"	D	Brown sandy gravel 15; grey sandy gravel 25; grey clay pebbles 30; grey sandy gravel 72; coarse gravel 75. Water from 72 to 75.
17	K. Smith	Sep. 23, 1961	6	20	30	3	"	D	Topsoil 1 brown sandy gravel 14; grey sandy clay 65; brown gravel 84. Water from 83 to 84.
17	C. Terpstra	Aug. 9, 1962	6	4	162	20	"	D	Topsoil 1; brown sand pebbles 6; sandy grey clay 167; fine gravel 168. Water from 167 to 168.
17	J.D. Hogarth	Aug. 13, 1962	6	20	25	6	"	D	Old well 12; brown sandy gravel 14; grey clay 37; sandy grey clay 87; fine gravel 88. Water from 87 to 88.
17	S. Dewell	Jan. 30, 1963	4	10	40	Flows	"	D	Topsoil 6; brown sandy clay 12; gravel 13; blue clay layers 71; fine sand 78; medium gravel 79. Water at 79.

1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
DURHAM COUNTY - cont. Darlington Twp. cont. lot 17	F. Vandebelt	W. Sanderson	Jan. 14, 1964	6	10	20	Flows	Fresh	D	Topsoil 2; clay stones 18; silty clay sand 55; blue clay 64; gravel 66. Water at 66.
" 17	D. White	G. Fulton	Jul. 14, 1964	36	3	70	17	"	D	Old well 30; blue hard clay 65; gummy blue clay 86; gravel 88; water at 88.
" 17	G. Tutok	"	Aug. 31, 1964	30	1	3 1/2	3 1/2	"	D	Topsoil 5; brown clay 3; gravel 5; blue clay 8. Water from 3 to 5.
" 18	P. Ashby	W. Ward	Dec. 6, 1963	30	2		4	"	D	Brown clay 4; sandy brown clay 6; brown clay 14; blue clay 29; sand 30; blue clay 31 1/2. Water at 4 and 29.
" 19	P. Simons	N.N. Faulkner	Oct. 3, 1963	6	9	91	29	"	D	Topsoil 1; brown clay 8; grey clay 104; sandy gravel 108; gravel 113. Water from 108 to 113.
" 19	A. Hryhoruk	"	Nov. 13, 1963	6	1 1/2		15	"	D	Topsoil 1; brown sand 30; grey fine sand 94; grey sandy clay pebbles 190; grey limestone 243. Water at 190.
" 20	M. Bryant	W. Ward	Jun. 30, 1960	30	1		24 1/2	"	D, S	Fine sand 10; sand stones 22; fine sand 29; coarse gravel 32 1/2. Water at 27.
" 21	G. Kerslake	N.N. Faulkner	Feb. 4, 1963	6	10	56	21	"	D, S	Topsoil 2; hard grey clay 75; brown sandy gravel 79. Water from 75 to 79.
" 22	R. Best	"	Jan. 30, 1963	6	3	220	27 1/2	"	D, S	Topsoil 2; brown sandy clay boulders 15; grey clay boulders 55; grey hard clay 70; grey sandy clay 110; grey hard clay gravel 225; black shale 228. Water from 225 to 228.
" 24	H.R. Dimbleby	W. Ward	Jul. 23, 1963	30	4		31	"	D	Brown clay 20; fine yellow sand 31; coarse sand 37 1/2. Water at 31.
" 24	G. James	N.N. Faulkner	Feb. 26, 1964	6	9	105	Flows	"	D, S	Topsoil 1; brown sandy clay pebbles 10; grey clay pebbles 54; brown sandy clay pebbles 186; grey fine sand 170; brown sandy clay shale 187; black sandy gravel shale 189. Water from 187 to 189.
" 24	J.T. Smith	W. Ward	Nov. 25, 1964	30	1		5	"	D	Topsoil 1; brown clay 5; fine sand 20; brown clay stones 27; fine sand 29 1/2; brown clay stones 30. Water at 27.
" 25	S.S.# 20 Solina School	N.N. Faulkner	Mar. 22, 1962	6	5	240	60	"	P	Brown sandy clay 20; sand 60; brown sand 150; grey sand 272; grey sand gravel 278; grey limestone 293. Water from 292 to 293.
" 29	B. Hoey	"	Nov. 8, 1962	6	4	314	67	"	D, S	Old well 33; grey clay pebbles 114; brown coarse sand 234; grey clay 245; black grey sand 275; grey clay 310; black shale grey sand 317; shale 321. Water from 317 to 321.
" 30	B. Denouden	G. Fulton	Apr. 15, 1961	4	1	224	18	"	D, S	Old well 27; brown clay 50; fine sand 70; quicksand clay 224. Water at 50.
" 30	"	N.N. Faulkner	Feb. 7, 1964	6	10	65	45	"	D, S	Topsoil 1; brown clay stones 10; brown sandy clay pebbles 35; grey sandy clay pebbles 102; brown sandy gravel 106. Water from 102 to 106.
" 31	H.D. Poloz	W. Ward	Aug. 17, 1960	30	6 1/2		15	"	D	Brown clay 17; coarse sand 17 1/2. Water at 17.
" 31	S. Galea	G. Fulton	Jul. 21, 1964	30	1		7	"	D	Topsoil 1; brown clay 7 1/2; brown clay gravel 14 1/2. Water at 14 1/2.
" 35	Vanderwerden	W. Ward	Dec. 1, 1963	30	3		4	"	D	Brown clay 6; brown clay 7 1/2; brown clay 15; blue clay 38; blue clay small stones 40. Water from 6 to 10.
" 35	M. Trofymowycz	"	Aug. 16, 1963	30	3		4	"	D	Brown clay stones 8; gravel 10; brown clay 14; gravel 16; brown clay 18; coarse sand 20. Water at 8, 14 and 18.
" 5	J. Broome	N.N. Faulkner	Oct. 12, 1963	6	5	108	75	"	D, S	Brown clay boulders 85; grey clay gravel 91; grey clay boulders 128; sandy gravel 130. Water from 129 to 130.
" 8	P. Scott	Hoskin L & G.	Aug. 8, 1960	36			17 1/2	"	D	Clay loam 1; subsoil 3; brown clay 16; sandy gravel 17; sandy clay 21; blue clay 26; stony clay sand 29 1/2. Water at 20.
" 10	"	W. Sanderson	Jun. 14, 1963	6	10	70	50	"	D	Old well 50; blue clay 100; sandy gravel 104. Water at 104.
" 11	C. Bigelow	N.N. Faulkner	Aug. 14, 1962	6	20	25	20	"	D, S	Topsoil 1; sandy brown clay pebbles 30; brown sandy gravel 42. Water from 40 to 42.
" 14	G. Jost	"	Sep. 16, 1960	6	40	2	Flows	"	D, S	Clay pebbles 56; sand gravel 57. Water at 57.



## DURHAM COUNTY - cont.

Con	Locality	Driller	Date	Depth	Flow	Pressure	Remarks
Con VI	A. Macklin A. Zilbersmit	G. Fulton N.N. Faulkner	Nov. 1, 1961 Oct. 27, 1963	30 6	251 196		Old well 110; grey clay 76; sand 79. Water at 79. Clay pebbles 110; grey hard sandy clay 188; black shale 204; brown shale 205. Water from 204 to 205.
Con VI	J. Drew J.P.R.	G. Fulton	Jan. 12, 1962 Mar. 30, 1961	4 4	56	28	Old well 16; blue clay 60; quicksand 132. Dry hole.
Con VI	Wadsworth	"	Nov. 14, 1962	4			Old well 16; blue clay 60; quicksand 132. Dry hole.
Con VI	Vace Bros.	N.N. Faulkner	May 4, 1960	6	20	156	Old well 16; blue clay 181. Water at 69.
Con VI	W.J. Yelloweas	"	Jan. 8, 1962	6	24	35	Old well 16; blue clay 181. Water at 69.
Con VI	Vacon Farms	"	Apr. 8, 1964	6	19	70	Old well 16; blue clay 181. Water at 69.
Con VI	W.G. Bottrell	"	Nov. 13, 1962	6	5	70	Old well 16; blue clay 181. Water at 69.
Con VI	A. Geisberger A. Richards	W. Senderson N.N. Faulkner	Mar. 28, 1963 Oct. 26, 1960	6 6	140 100	44	Old well 16; blue clay 181. Water at 69.
Con VII	United Church Parsonage	"	Jul. 30, 1962	6	5	115	Old well 16; blue clay 181. Water at 69.
Con VII	A. Snowden I. Thornton	G. Fulton W. Ward	Mar. 28, 1963 Jun. 25, 1963	30 30	140 20	44	Old well 16; blue clay 181. Water at 69.
Con VII	S.S.# 21	N.N. Faulkner	Jul. 16, 1963	6	8	100	Old well 16; blue clay 181. Water at 69.
Con VII	R. Ashton	"	Jul. 18, 1963	6	5	65	Old well 16; blue clay 181. Water at 69.
Con VII	K.C. Black	W. Ward	Aug. 15, 1963	30	2	17	Old well 16; blue clay 181. Water at 69.
Con VII	R.L. Hills	G. Fulton	Apr. 11, 1962	4	5	50	Old well 16; blue clay 181. Water at 69.
Con VII	J. Kinsman	N.N. Faulkner	Apr. 17, 1964	6	9	49	Old well 16; blue clay 181. Water at 69.
Con VII	W. Hills	"	Jul. 24, 1962	6	10	188	Old well 16; blue clay 181. Water at 69.
Con VII	D. Travis	W. Ward	Nov. 19, 1964	30	1	4	Old well 16; blue clay 181. Water at 69.
Con VII	E. Hallson	N.N. Faulkner	Jan. 9, 1965	6	20	24	Old well 16; blue clay 181. Water at 69.
Con VII	P. Brudek	"	Nov. 17, 1962	6	10	59	Old well 16; blue clay 181. Water at 69.
Con VII	B. Nesbitt	"	Apr. 10, 1965	6	3	81	Old well 16; blue clay 181. Water at 69.
Con VIII	P. Smith	N.N. Faulkner	Sep. 14, 1964	6	6	160	Old well 16; blue clay 181. Water at 69.
Con VIII	S.S.# 3	"	Jul. 20, 1962	6	11	120	Old well 16; blue clay 181. Water at 69.
Con VIII	E. Werry	"	Oct. 13, 1961	6	10	30	Old well 16; blue clay 181. Water at 69.

1, 2. Footnotes giving the meanings of less than 100 ft. and 100 ft. are given in the notes.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depth to which formations extend below the surface are given in feet)
DURHAM COUNTY - cont. Darlington Twp. - cont.										
Con VIII lot 13	M. Bertram	G. Fulton	Oct. 8, 1962	30	1	29	17	Fresh	D	Old well 32; blue clay 34; cemented gravel 40; gravel blue clay 52. Water from 40 to 52.
Con VIII	A.W. Garrard	N.N. Faulkner	Feb. 4, 1964	6	20	70	45	"	D, S	Topsoil 1; brown sand 22; grey sandy clay 115; grey sand 170; grey clay 216; coarse sand gravel 222. Water from 216 to 222.
Con VIII	P. Stenger	G. Fulton	Nov. 1, 1963	4	4	70	12	"	D, S	Brown clay 20; blue hard clay 30; blue soft clay 160; sand clay 200; gravel sand 205. Water from 200 to 205.
Con VIII	W.J. Ferguson	N.N. Faulkner	Jan. 31, 1964	6	4	90	49	"	D	Old well 34; grey clay 42; grey sand 45; grey clay 90; gravel 100. Water from 97 to 100.
Con VIII	A. Kemp	"	Apr. 26, 1962	6	11	78	58	"	D	Topsoil 1; brown sandy gravel 30; grey clay pebbles 69; brown sand 196; grey clay fine pebbles 224; fine gravel 228. Water from 224 to 228.
Con VIII	G. Grandway	G. Fulton	Sep. 3, 1962	30	10	17	17	"	C	Old well 14; sand 20; blue clay 70; fine sand 78; coarse sand gravel 80. Water from 78 to 80.
Con VIII	J. Schonberger- back	N.N. Faulkner	Mar. 15, 1962	4	5	275	175	"	D, S	Topsoil 2; grey clay 200; sandy grey clay 250; grey clay 285; sandy grey clay 325; fine grey sand 400; grey clay 460; fine sand gravel clay 495; shale 497. Water from 495 to 497.
Con VIII	L. Smith	"	Aug. 29, 1963	6	10	200	181	"	D, S	Topsoil 1; brown sandy clay stones 34; grey sandy clay stones 85; grey fine gravel 105; grey sand 244; grey clay pebbles 292; grey sand 308; coarse gravel 311; brown coarse sand 317; brown sand 320. Water from 317 to 320.
Con VIII	G. Lavender	"	Nov. 6, 1964	6	5	73	50	"	D, S	Topsoil 1; brown sand 28; brown sand pebbles 76; brown sandy gravel 83. Water from 79 to 83.
Con VIII	G. Taylor	"	Apr. 10, 1964	6	5	92	52	"	D, S	Topsoil 1; brown sand 30; brown sand pebbles 85; brown sandy gravel 101. Water from 97 to 101.
Con IX	R. Sim	"	Nov. 9, 1961	6	10	172	162	"	D, S	Topsoil 1; brown sandy clay pebbles 10; fine brown sand 44; brown sandy clay pebbles 174; brown coarse sandy gravel 194; grey sandy clay 200; coarse sandy gravel 202. Water from 200 to 202.
Con IX	R. Rham	G. Fulton	Nov. 31, 1962	4	5	83	50	"	D	Topsoil 1; brown clay 66; hard packed gravel 96; blue clay 98; sand 116; gravel 116 1/2. Water at 116 1/2.
Con IX	L.W. Beech	W. Sanderson	Jun. 2, 1960	6	10	100	60	"	D	Old well 52; sand 120; clay 133; sandy gravel 135. Water at 135.
Con IX	J. Mortensen	"	May 12, 1960	6	30	65	60	"	D	Old well 60; sand 94; sandy gravel 100. Water at 100.
Con IX	J. Ouma	N.N. Faulkner	Aug. 28, 1962	6	10	180	60	"	D, S	Topsoil 4; grey clay 85; grey sandy clay 340; coarse gravel 353. Water from 350 to 353.
Con IX	A. Taylor	J.F. Henderson	May 19, 1960	6	8 1/2	55	23	"	D	Topsoil 2; yellow clay sand 30; grey clay gravel 70. Water from 68 to 70.
Con IX	"	W. Ward	Sep. 13, 1962	30	15		15	"	D	Brown clay stones 25; blue clay stones 30; brown clay stones 35; yellow sand. Water at 35.
Con IX	D. Weisner	Hoskin L. & G.	Oct. 1, 1963	36			42 1/2	"	D	Clay loam 1; clay subsoil 5; brown clay 17; soft blue clay 38; blue clay 45. Water at 38.
Con IX	A. Upjohn	"	Oct. 3, 1963	36			27 1/2	"	D	Clay loam 1; clay subsoil 3; brown clay 21; sand 28; brown clay 30. Water at 21.
Con IX	A. Emmitt	"	Oct. 8, 1963	36			18 1/2	"	D	Sandy lo m. 1; sand subsoil 4; sand brown clay 10; brown clay 21; blue clay 28; soft blue clay 66 1/2. Water at 21.
Con IX	E. Wright	W. Sanderson	Oct. 22, 1964	6	5	100	75	"	D, S	Topsoil 2; clay stones 100; sandy gravel 108. Water at 108.
Con X	C.A. Hoskins	"	Apr. 10, 1963	6	10	120	110	"	D	Old well 112; sand 143; gravel 144. Water at 144.
Con X	A.E. Ribey	"	Mar. 26, 1964	6	7	103	69	"	D	Old well 67; sand 120. Water at 120.
Con X	M. Dean	"	May 3, 1960	6	10	90	50	"	D	Topsoil 2; sandy gravel 30; sand 70; clay 97; sandy gravel 100. Water at 100.
Con X	D. Lane	R. Halford	Jul. 15, 1960	6	6	73	40	"	D	Brown clay 40; dirty grey sand 103; coarse gravel 105. Water at 103.

Darlington Twp.-cont.		Oct. 5, 1960		6		10		60		50		Fresh		D			
lot 20	A. C. Stephenson	N. N. Faulkner															
Con X	W. Peterson	W. Sanderson															
Con X	"	"															
Con X	L. J. Gatebell																
Con X	C. VanDam	"															
Con X	M. J. Hubbard	"															
Con X	A. H. Hubbard	"															
Con X	H. Grace	"															
Con X	H. Abbott	N. N. Faulkner															
Con X	J. A. Smith	W. Sanderson															
Con X	A. Carter	"															
Hope Twp.																	
lot 14	A. Staunton	R. Halford															
BF	J. Bayfield	"															
BF	F. W. D. Kemp	W. Ward															
Con I	A. Shultz	R. Halford															
Con I	Oct. 15, 1962	"															
Con I	T. Watts	W. Ward															
Con I	G. Ferguson	N. N. Faulkner															
Con I	M. Austin	R. Elvidge															
Con I	Oct. 18, 1961	N. N. Faulkner															
Con I	P. F. Emend	"															
Con I	K. Dinner	W. Ward															
Con I	Ont. Dept. of Highways	J. F. Henderson															
Con II	R. Casselman	N. N. Faulkner															
Con II	A. Ainsworth	D. H. Walsh															
Con II	G. LaBerge	"															
Con II	H. O. Waddell	R. Halford															
Con II	J. McCormick	"															
Con II	V. Brown	D. H. Walsh															
Con II	J. Fiering	R. Halford															
Con II	J. Cleary	D. H. Walsh															
Con II	T. Hale	N. N. Faulkner															

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

Topsoil 1:grey sand 80:brown sandy gravel 100:brown sand pebbles 113:sand 118. Water at 113.  
 Topsoil 2:clay stones 15:sand clay layers 112:sandy gravel 117. Water at 117.  
 Topsoil 2:clay stones 18:sand 122:sandy gravel 128. Water at 128.  
 Old well 42:sand 83:gravel 85. Water at 85.  
 Old well 34:blue clay 65:sandy gravel 69. Water at 69.  
 Old well 72:sand 106:sandy gravel 110. Water at 110.  
 Topsoil 2:sandy gravel 20:blue clay sand 60:blue clay 118; sand 133;sandy gravel 138. Water at 138.  
 Topsoil 2:brown sand 10:brown sandy clay 69:brown sandy gravel 75:brown sandy gravel 78:grey sandy gravel clay 196. Water from 73 to 78.  
 Old well 60:sand 102:sandy gravel 106. Water at 106.  
 Topsoil 2: clay stones 18:sand 127:sandy gravel 130. Water at 130.  
 Brown clay 33:limestone. Water at 33.  
 Quicksand 78. Water at 78.  
 Topsoil 1:brown clay stone 10:blue clay 24:sandy blue clay 27:gravel 27½. Water at 27.  
 Brown clay 30:quicksand silt 121:limestone 150. Dry hole.  
 Quicksand 187:gravel 188:rock. Water at 187½.  
 Brown clay small stones 17:gravel clay 30:sand 42½:brown clay. Water at 34.  
 Topsoil 1:brown clay sand 20:fine brown sand 82:grey clay 114:gravel 115. Water from 114 to 115.  
 Old well 22:grey clay 179:sand 188. Water at 180.  
 Topsoil 1:sandy brown clay 15:grey clay 89:shale gravel 91. Water from 89 to 91.  
 Topsoil 1:brown sand clay 15:grey clay 25:fine brown sand stones 40:fine gravel 41. Water from 40 to 41.  
 Brown clay 8:brown clay stones 15:blue clay 23:sand 25:blue clay. Water at 23.  
 Topsoil 2:gravel 15:gravelly clay 35:blue clay 100:fine sandy gravel 147:blue clay. Water from 100 to 147.  
 Topsoil 1:brown gummy clay 17:grey clay pebbles 42:grey limestone 45. Water from 42 to 45.  
 Loam fill 2:grey clay 24:blue clay 32:gravel 33. Water at 33.  
 Dark loam 2:grey clay stones 14:blue clay 38:limestone 42. Water at 40.  
 Clay well 30:clay 70:limestone 120. Water from 70 to 120.  
 Clay 41:gravel 42. Water at 41.  
 Dark brown loam 1:sandy clay 3:stony grey clay 17:soft blue clay 40:sandy clay gravel 46:grey limestone 57. Water from 48 to 56.  
 Blue clay 40:sand gravel. Water at 40.  
 Old well 26:blue clay 54:gravel 56. Water at 54.  
 Topsoil 1:grey clay stones 18:blue clay stones 50:grey sand 67:brown sand gravel 73:gravel 75. Water from 73 to 75.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED IN - 1960 TO 1964-





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet.)
DURHAM COUNTY - cont. Hope Twp. - cont. Con IV	H. Harris	S. Stockdale Well Drilling Co.	Feb. 8, 1961	6	10	75	46	Fresh	D, S	Old well 23; previously drilled 127; grey clay stones 175; gravel sand 186; grey clay 180; grey limestone 186. Water from 175 to 186.
Con IV	"	"	Mar. 4, 1961	6	5	50	38	"	D, S	Topsoil 2; brown clay stones 22; grey clay gravel 50; gravel 60. Water from 50 to 60.
Con IV	H. Osborne	W. Ward	Nov. 27, 1962	30	3		5	"	S	Brown clay 6; gravel 9; blue clay stones 128. Water at 6.
Con IV	R. Clements	D.H. Walsh	Dec. 7, 1963	6	10	140	80	"	S	Sandy loam; gravel 45; grey clay 150; gravel 159. Water at 159.
Con IV	M.D. Grant	N.N. Faulkner	May 9, 1964	6	6	155	64	"	D	Topsoil 1; brown sandy gravel stones 37; brown sand 60; grey sand pebbles 146; grey sandy gravel 166; fine gravel 167. Water from 166 to 167.
Con IV	United Church Parsonage	R. Elvidge	Feb. 14, 1963	6	1	90	28	"	P	Old well 28; clay sand 55; fine sand 75; black limestone 90. Water at 90.
Con IV	J.G.N. Currelly	"	Jan. 15, 1963	6	5	70	30	"	D	Sand 40; clay 67; coarse sand 70; limestone 80. Water from 70 to 80.
Con IV	"	"	Jan. 3, 1964	6	4	40	15	"	D	Brown clay stones 45; silt fine sand gravel pebbles 48; fine silty sand clay 87; grey limestone 109. Water from 15 to 87.
Con IV	"	"	May 9, 1964	6	6	40	25	"	D, S	Old well 31; sandy gravel clay 48. Water from 31 to 48.
Con IV	N.P. Brimacombe	"	Jan. 3, 1962	6	10	99	31	"	D, S	Old well 31; grey clay pebbles 45; sandy grey clay 66; grey clay 104; grey limestone 111. Water from 104 to 111.
Con IV	N. Kalix	W. Ward	Nov. 27, 1962	30	5		10	"	D	Sandy brown clay 5; brown clay 11; blue clay 20; sand 22; blue clay 30. Water at 20.
Con IV	D. Lesnick	"	Sep. 18, 1962	30	2		16	"	D	Brown clay 8; brown clay small stones 10; sandy brown clay 16; sand 21. Water at 16.
Con V	N. Moore	W. Sanderson	Jan. 24, 1964	6	10	40	20	"	D, S	Old well 20; blue clay 50; sandy gravel 53. Water at 53.
Con V	A. Chislett	D.H. Walsh	Nov. 10, 1962	6	10	60	20	"	D	Old well 20; coarse brown sand 90; blue clay 120; gravel 123. Water at 120.
Con V	G. & B. Dundas	S. Stockdale Well Drilling Co.	Mar. 1, 1961	6	2 1/2	80	54	"	D, S	Topsoil 1; red sand 8; gravel 65; sand fine gravel 80; gravel 82. Water from 75 to 82.
Con V	R. Currelly	R. Elvidge	Nov. 21, 1962	6	7	166	54	"	D	Old well 25; clay gravel 184; gravel 186. Water from 184 to 186.
Con V	R. Graham	W. Ward	Jan. 25, 1964	30	2		12	"	S	Brown clay 3; sandy brown clay 9; brown clay 12; blue clay 27; sand seam 27 1/2; blue clay 32 1/2. Water at 27.
Con V	T. Christo	D.H. Walsh	Apr. 3, 1963	6	3	110	90	"	D	Brown sandy loam 3; grey sand 42; quicksand 76; soft blue clay 104; gravel 120. Water at 120.
Con V	S. Skora	"	Apr. 12, 1963	5	5	160	40	"	D, S	Previously drilled 148; gravel 150; grey clay 156; limestone 175. Water at 175.
Con V	M. Frew	R. Elvidge	Jan. 4, 1963	6	6	135	30	"	D, S	Clay 10; sand 30; clay sand 80; muddy sand 104; grey boulder 112; muddy sand 132; grey limestone 155. Water from 145 to 150.
Con V	A. Pandoff	W. Ward	Nov. 15, 1962	30	4		18	"	D	Brown clay 3; brown sand 9; brown clay 10; sand 25; blue clay. Water at 17.
Con VI	W. Lindeay	R. Halford	Mar. 16, 1961	6	20	83	43	"	D, S	Brown clay 6; blue clay 56; quicksand 141; coarse gravel 143. Water at 143.
Con VI	C. Dey	D.H. Walsh	Nov. 26, 1962	6 1/2	15	59	8	"	D, S	Loam 3; grey clay boulders 27; stony clay 88; gravel 90. Water at 90.
Con VI	Cann Bros.	N.N. Faulkner	Jan. 30, 1960	6	10	215	100	"	D, S	Sand 70; clay gravel 280. Water at 180.
Con VI	E.W. Smart	"	Apr. 15, 1960	6	5	156	47	"	D, S	Old well 74; fine sand 90; gravel clay 146; fine sand 148; limestone 165. Water from 146 to 165.
Con VI	N. Brooks	D.H. Walsh	Mar. 20, 1962	6	42		7	"	Ir	Sandy loam; brown sand 12; brown clay stones 28; blue clay 50; gravel 53. Water at 53.
Con VI	Polish Ass.	"	Jun. 1, 1961	6	20	35	21	"	D	Sandy soil 4; sandy grey clay stones 36; soft blue clay 45; sandy blue clay 52; gravel 53. Water at 52.

DURHAM COUNTY - cont.

Hope Twp. - cont.	lot 29	J. Karsowsky	W. Ward	Nov. 15, 1962	30	1 1/2	13	Fresh	D	13.
Con VII	" 1	G. Scott	"	Mar. 28, 1962	30	2	18	"	S	Brown clay 10; blue clay 13; sand 14; blue clay 22 1/2. Water at 13.
Con VII	" 8	N. Blislow	N.N. Faulkner	Jul. 27, 1962	6	100	45	"	D	Brown clay 18; blue clay 22; sand 30. Water at 22. Topsoil 1; brown sand 15; brown sandy gravel 150; brown sandy gravel 159. Water from 150 to 158.
Con VII	" 8	Knob Hill Farm Ltd.	"	Aug. 20, 1963	6	100	90	"	D	Brown sandy clay 20; gravel 62; blue clay 130; grey sand pebbles 180. Water from 176 to 180.
Con VII	" 9	L. Uezacki	R. Halford	Jun. 30, 1962	6	20	50	"	D	Quicksand 80; gravel 81. Water at 81.
Con VII	" 14	S. Bell	D.H. Walsh	Aug. 20, 1961	6	10	40	"	D	Loam 1; clay boulders 24; grey clay 46; sand 50; clay 68; sand 70; blue clay 106; coarse dark sand 108. Water at 106.
Con VII	" 14	Wilson Bros.	R. Elvidge	Dec. 19, 1964	6	20	60	"	D, S	Old well 6; brown clay stones 80; silty sandy gravel 91. Water from 139 to 141.
Con VII	" 16	P. & M.	N. Gilbert	Aug. 28, 1962	6	10	150	"	D	Old well 40; sand 190; gravel 194. Water at 190.
Con VII	" 16	Beatty	Hoskin L. & G.	Jun. 18, 1963	36		34	"	D	Clay loam 2; brown clay 9; coarse sand 49. Water at 49.
Con VII	" 16	Telephone Co.	W. Sanderson	Jul. 4, 1963	6	15	Flows	"	D	Topsoil 2; blue clay 101; gravel 102. Water at 102.
Con VII	" 16	E. Carruthers	"	May. 14, 1964	6	17	120	"	D	Topsoil 2; clay stones 12; blue clay 125; clay gravel 133; sandy gravel 134; limestone. Water at 134.
Con VII	" 16	C. Woolley	R. Elvidge	Sep. 16, 1964	6	20	50	"	D	Old well 37; blue clay 85; quicksand 135; grey limestone 140. Water from 135 to 140.
Con VII	" 17	E. Alexander	R. Halford	Jun. 25, 1962	6			"	S	Quicksand blue clay 140. Dry hole.
Con VII	" 18	R. Phillip	W. Ward	Jul. 30, 1964	30	1 1/2	6	Fresh	S	Topsoil 1; brown clay 13; fine sand 15; blue clay 22 1/2. Water at 13.
Con VII	" 19	A.B.	W. Sanderson	Oct. 19, 1960	6	20	30	"	D	Old well 20; sand 40; gravel 41. Water at 41.
Con VII	" 20	Bartholomew	D.H. Walsh	Jan. 7, 1962	6	10	17	"	D	Old well 32; sandy brown clay 40; sand gravel 42. Water at 42.
Con VII	" 23	F. Gardiner	W. Sanderson	May. 5, 1962	6	10	170	"	D, S	Topsoil 2; clay boulders 206; sandy gravel 210. Water at 210.
Con VII	" 23	G. Morris	W. Ward	Nov. 15, 1962	30	2	44	"	D	Brown clay 4; gravel 6; blue clay 17 1/2. Water at 4.
Con VII	" 28	K. Grew	"	Mar. 25, 1964	30	2		"	D	Sandy brown clay 4; brown clay 8; soft blue clay 23; sand 53; sandy brown clay 55; sand 57 1/2. Water at 44.
Con VIII	" 3	N. Munroe	N. Gilbert	Dec. 10, 1960	6	10	65	"	D, S	Brown clay 73; sand gravel 88. Water at 80.
Con VIII	" 4	C. Davis	P. Buck	Dec. 24, 1964	6	5	108	"	D	Fine sand 128. Water at 128.
Con VIII	" 13	H. Speckert	D.H. Walsh	Aug. 29, 1961	6	20	15	"	D	Blue clay 106; sand clay 108; fine sand 110. Water at 108.
Con VIII	" 16	D. Litgow	N. Gilbert	Jun. 9, 1964	6	4	106	"	D	Topsoil 5; blue clay 100; sand clay 120; sand clay gravel 131. Water at 130.
Con VIII	" 17	Ont. Dept. of Lands & Forests	R. Halford	Jun. 17, 1962	6	10	20	"	P	Blue clay 57; gravel 58. Water at 57 1/2.
Con VIII	" 19	Garden Hill School	N.N. Faulkner	Dec. 27, 1961	6	5	115	"	P	Topsoil 1; brown sandy clay pebbles 20; fine brown sand 55; brown sandy clay gravel 105; fine grey sand 160; brown sand gravel 165. Water at 160.
Con IX	" 4	P. Yeo	W. Sanderson	Sep. 16, 1963	6	10	120	"	B	Sandy loam 20; clay gravel boulders 95; quicksand 110; gravel clay quicksand 308; rock shale clay 510. Water at 130.
Con IX	" 12	H. Juebelhart & W. Wright	N. Gilbert	Jun. 5, 1964	6	4	160	"	"	Topsoil 3; grey clay 36; sandy clay 110; brown silty sand 260; sandy gravel 266. Water from 260 to 266.
Con IX	" 14	E. Henry	N.N. Faulkner	Feb. 28, 1963	6	22	136	"	D, S	Topsoil 2; brown sandy gravel 24; fine brown sand 176; fine gravel 178. Water from 176 to 178.
Con IX	" 25	C.E. Soper	"	Apr. 28, 1961	6	20	50	"	D, S	Brown clay 15; blue clay 26; blue clay sand 27; blue clay 37 1/2. Water at 26.
Con IX	" 30	A. Trew	W. Ward	Nov. 20, 1962	30	1	26	"	S	

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
DURHAM COUNTY - cont. Hope Twp. - cont. Con X lot 21	H. Chellice	N.N. Faulkner	Apr. 10, 1961	6	2	123	27	Fresh	D, S	Topsoil 2; brown sandy gravel 33; grey sandy gravel 65; fine gravel 70; sandy gravel 117; grey sandy clay 125; fine gravel 127. Water at 70 and from 125 to 127.
Manvers Twp. Con I lot 6	J. Chilton	N.N. Faulkner	Mar. 16, 1964	6	5	110	90	Fresh	D, S	Old well 47; brown sand pebbles 106; brown coarse clay 140; brown coarse sand pebbles 145. Water from 140 to 145.
Con I " 10	C. Curtis	W. Sanderson	Sep. 21, 1961	6	10	220	160	"	D	Topsoil 2; sandy gravel 90; clay stones 127; sandy gravel pebbles 120; fine clay pebbles 208; gravel 200. Water at 170.
Con I " 10	J. Curtis	N.N. Faulkner	Aug. 25, 1962	6	8	132	117	"	D	Old well 40; brown sand 140; brown sandy gravel 146; gravel sand 147. Water from 146 to 147.
Con I " 10	Ont. Dept. of Highway Patrol	W. Sanderson	Dec. 12, 1963	6	10	220	175	"	P	Topsoil 2; sandy gravel 8; coarse gravel 126; gravel clay streaks 148; blue clay 205; blue clay sand 218; sandy gravel fine sand 218; coarse sand 235; blue clay. Water at 235.
Con I " 11	N. Curtis	"	Apr. 9, 1963	6	10	50	120	"	D	Sand 40; sand layers clay 80; blue clay 140; sand clay 175; sandy gravel 184. Water at 184.
Con I " 11	G. Vandam	N.N. Faulkner	May 16, 1963	6	5	174	147	"	D, S	Old well 6; brown coarse sand 40; brown fine sand 152; brown sandy clay pebbles 164; brown sand 182; coarse gravel 184. Water from 182 to 184.
Con I " 11	"	"	Jun. 27, 1963	10	215	130	72	"	Ir	Topsoil 1; brown sandy clay pebbles 43; brown sandy clay pebbles stones 98; brown sandy gravel 143; coarse gravel 145; grey clay gravel 152. Water from 98 to 120 and from 143 to 149.
Con I " 12	H. VanWieringen	"	Dec. 26, 1960	6	7	55	30	"	In	Old well 31; sand 35; clay sand 60; sandy gravel 62. Water at 62.
Con II " 6	R. Fallis	W. Sanderson	Jun. 10, 1963	6	10	60	51	"	D	Old well 52; sandy gravel 70. Water at 70.
Con II " 8	W. Frank	N.N. Faulkner	Aug. 31, 1964	6	5	56	60	"	D	Topsoil 1; brown sand 17; grey sandy gravel 85; coarse gravel 94. Water from 93 to 94.
Con II " 10	L. Trick	Hoskin G. & R.	Feb. 29, 1964	36			38	"	D	Sandy loam 1; sandy subsoil 4; sand gravel 40; gravel 44. Water at 40.
Con II " 10	F. Mucha	W. Sanderson	Jun. 23, 1964	6	10	60	40	"	D	Topsoil 2; sandy gravel 40; sand clay 68; sandy gravel 72. Water at 72.
Con II " 11	S.T. Ward	N.N. Faulkner	May 31, 1962	6	3	110	55	"	D	Old well 57; grey silt sand 111; brown sand 116. Water from 111 to 116.
Con II " 11	Ont. Dept. of Highways	W. Sanderson	Oct. 14, 1963	6	6	155	104	"	P	Topsoil 2; sandy gravel 28; sand clay stones 56; fine sand 97; clay stone 150; sandy gravel 162. Water at 162.
Con II " 12	G. Neofolin	N.N. Faulkner	May 19, 1960	6	22	48	35	"	D	Fine brown sand 68; sand pebbles 75. Water from 70 to 75.
Con II " 12	S. Manette	"	May 26, 1960	6	15	22	14	"	D	Fine brown sand pebbles 22; sand pebbles 36. Water from 31 to 36.
Con II " 12	"	"	Dec. 19, 1962	6	16	44	17	"	D	Old well 17; brown sand 65; coarse brown sand 69. Water from 65 to 69.
Con II " 12	M. Bernstein	"	Jul. 12, 1963	6	10	45	38	"	D	Old well 39; brown sand 52; sand 58. Water from 53 to 58.
Con II " 13	S. Swartz	"	Jul. 6, 1963	6	1	92	45	"	D	Topsoil 1; brown sand 9; brown sand gravel 19; brown sand 57; grey sand 89; fine sand 94. Water from 89 to 94.
Con II " 13	J. Golomb	"	Jul. 10, 1963	6	8	47	41	"	D	Topsoil 1; brown sand 6; brown sand gravel 21; brown sand 60. Water from 55 to 60.
Con II " 17	K. Benford	"	Dec. 27, 1962	6	3	45	20	"	D	Topsoil 1; brown sand clay 6; grey sand pebbles 48; brown sandy clay pebbles 49. Water from 48 to 49.



Managers Inv.	Con.	lot	24	Aug. 28, 1962	6	15	70	14	Fresh	Ir	Sandy loam 2; sandy clay 40; clay boulders 58; sandy grey clay 140; sand gravel 156; gravel. Water at 150. Old well 28; clay boulders 80; sand 120; gravel 123. Water at 120. Topsoil 1; brown sand 5; gravel 10; sandy brown clay 15; brown clay 19; gravel. Water at 5 and 19. Topsoil 1; brown sand 10; brown sand gravel 88; coarse brown sand 95. Water from 88 to 94. Topsoil 1; brown sand 22; grey clay 65; coarse sand 74. Water from 70 to 74. Old well 28; clay 78; quicksand 152; clay 153; coarse sand gravel 163. Water at 163. Topsoil 1; brown clay pebbles 12; brown fine sand 143; grey fine sand 230; grey fine sand pebbles clay 265; fine grey sand 290; dark brown sandy gravel 330; dark grey clay gravel 370; fine gravel 372. Water from 370 to 372. Old well 59; brown sand 87; gravel 88; gravel clay 94; gravel 96. Water from 94 to 96. Topsoil 1; brown sandy clay 15; grey sandy clay boulders 27; brown coarse sandy gravel 50; brown sandy clay 69; brown sandy clay boulders 72; grey sandy clay gravel 85; brown coarse gravel 86. Water from 85 to 86. Topsoil 2; sand 20; blue clay 47; fine black gravel 49. Water at 47. Sand loam 1; subsoil 3; gravelly clay 18; hardpan 27; sandy gravel 32. Water at 27. Topsoil 2; yellow clay stones 73; grey clay sand 68; blue grey clay sand 132. Water from 128 to 135. Previously drilled 132; grey clay sand coarse sand 218. Water from 210 to 218. Old well 59; brown sandy clay gravel 79. Water from 59 to 71 and from 75 to 79. Topsoil 1; brown clay stones 18; gravel 25. Water at 18. Topsoil 1; pebbles 5; brown sandy clay 60; brown sandy clay boulders 62; brown sandy clay 95; brown sandy clay pebbles 115; brown sand pebbles 214; brown sandy clay 224; brown sand 227. Water from 224 to 227. Topsoil 1; brown sandy clay 40; brown sand 100. Water from 75 to 100. Topsoil 2; brown clay stones 20; blue clay stones 37. Water at 15, 25 and 32. Topsoil 1; brown clay stones 18; grey clay stones 90; brown sandy gravel 196; brown sand 204; brown sand 208; grey sand 212; grey sandy clay 219. Water from 204 to 208. Topsoil 1; brown clay stones 5; grey sandy clay stones 100; grey sand 222. 115; red grey sandy clay stones 130; grey clay sand 366 to 369. Water from 366 to 369. Old well 13; blue clay stones 370; fine sand 365. Dry hole. Topsoil 1; brown clay 10; brown sandy clay pebbles 70; brown sand 150; blue clay 174; brown sand 179. Water from 174 to 179. Topsoil 1; grey clay 40; brown sand 102; grey clay gravel 210; grey limestone 212. Water from 210 to 212.
Lopinski & Mawzuski	Con II	"	6	Aug. 28, 1962	6	15	70	14	"	D	Sandy loam 2; sandy clay 40; clay boulders 58; sandy grey clay 140; sand gravel 156; gravel. Water at 150. Old well 28; clay boulders 80; sand 120; gravel 123. Water at 120. Topsoil 1; brown sand 5; gravel 10; sandy brown clay 15; brown clay 19; gravel. Water at 5 and 19. Topsoil 1; brown sand 10; brown sand gravel 88; coarse brown sand 95. Water from 88 to 94. Topsoil 1; brown sand 22; grey clay 65; coarse sand 74. Water from 70 to 74. Old well 28; clay 78; quicksand 152; clay 153; coarse sand gravel 163. Water at 163. Topsoil 1; brown clay pebbles 12; brown fine sand 143; grey fine sand 230; grey fine sand pebbles clay 265; fine grey sand 290; dark brown sandy gravel 330; dark grey clay gravel 370; fine gravel 372. Water from 370 to 372. Old well 59; brown sand 87; gravel 88; gravel clay 94; gravel 96. Water from 94 to 96. Topsoil 1; brown sandy clay 15; grey sandy clay boulders 27; brown coarse sandy gravel 50; brown sandy clay 69; brown sandy clay boulders 72; grey sandy clay gravel 85; brown coarse gravel 86. Water from 85 to 86. Topsoil 2; sand 20; blue clay 47; fine black gravel 49. Water at 47. Sand loam 1; subsoil 3; gravelly clay 18; hardpan 27; sandy gravel 32. Water at 27. Topsoil 2; yellow clay stones 73; grey clay sand 68; blue grey clay sand 132. Water from 128 to 135. Previously drilled 132; grey clay sand coarse sand 218. Water from 210 to 218. Old well 59; brown sandy clay gravel 79. Water from 59 to 71 and from 75 to 79. Topsoil 1; brown clay stones 18; gravel 25. Water at 18. Topsoil 1; pebbles 5; brown sandy clay 60; brown sandy clay boulders 62; brown sandy clay 95; brown sandy clay pebbles 115; brown sand pebbles 214; brown sandy clay 224; brown sand 227. Water from 224 to 227. Topsoil 1; brown sandy clay 40; brown sand 100. Water from 75 to 100. Topsoil 2; brown clay stones 20; blue clay stones 37. Water at 15, 25 and 32. Topsoil 1; brown clay stones 18; grey clay stones 90; brown sandy gravel 196; brown sand 204; brown sand 208; grey sand 212; grey sandy clay 219. Water from 204 to 208. Topsoil 1; brown clay stones 5; grey sandy clay stones 100; grey sand 222. 115; red grey sandy clay stones 130; grey clay sand 366 to 369. Water from 366 to 369. Old well 13; blue clay stones 370; fine sand 365. Dry hole. Topsoil 1; brown clay 10; brown sandy clay pebbles 70; brown sand 150; blue clay 174; brown sand 179. Water from 174 to 179. Topsoil 1; grey clay 40; brown sand 102; grey clay gravel 210; grey limestone 212. Water from 210 to 212.
D.H. Walsh	Con III	"	6	Sep. 18, 1962	6	15	113	73	"	D	Sandy loam 2; sandy clay 40; clay boulders 58; sandy grey clay 140; sand gravel 156; gravel. Water at 150. Old well 28; clay boulders 80; sand 120; gravel 123. Water at 120. Topsoil 1; brown sand 5; gravel 10; sandy brown clay 15; brown clay 19; gravel. Water at 5 and 19. Topsoil 1; brown sand 10; brown sand gravel 88; coarse brown sand 95. Water from 88 to 94. Topsoil 1; brown sand 22; grey clay 65; coarse sand 74. Water from 70 to 74. Old well 28; clay 78; quicksand 152; clay 153; coarse sand gravel 163. Water at 163. Topsoil 1; brown clay pebbles 12; brown fine sand 143; grey fine sand 230; grey fine sand pebbles clay 265; fine grey sand 290; dark brown sandy gravel 330; dark grey clay gravel 370; fine gravel 372. Water from 370 to 372. Old well 59; brown sand 87; gravel 88; gravel clay 94; gravel 96. Water from 94 to 96. Topsoil 1; brown sandy clay 15; grey sandy clay boulders 27; brown coarse sandy gravel 50; brown sandy clay 69; brown sandy clay boulders 72; grey sandy clay gravel 85; brown coarse gravel 86. Water from 85 to 86. Topsoil 2; sand 20; blue clay 47; fine black gravel 49. Water at 47. Sand loam 1; subsoil 3; gravelly clay 18; hardpan 27; sandy gravel 32. Water at 27. Topsoil 2; yellow clay stones 73; grey clay sand 68; blue grey clay sand 132. Water from 128 to 135. Previously drilled 132; grey clay sand coarse sand 218. Water from 210 to 218. Old well 59; brown sandy clay gravel 79. Water from 59 to 71 and from 75 to 79. Topsoil 1; brown clay stones 18; gravel 25. Water at 18. Topsoil 1; pebbles 5; brown sandy clay 60; brown sandy clay boulders 62; brown sandy clay 95; brown sandy clay pebbles 115; brown sand pebbles 214; brown sandy clay 224; brown sand 227. Water from 224 to 227. Topsoil 1; brown sandy clay 40; brown sand 100. Water from 75 to 100. Topsoil 2; brown clay stones 20; blue clay stones 37. Water at 15, 25 and 32. Topsoil 1; brown clay stones 18; grey clay stones 90; brown sandy gravel 196; brown sand 204; brown sand 208; grey sand 212; grey sandy clay 219. Water from 204 to 208. Topsoil 1; brown clay stones 5; grey sandy clay stones 100; grey sand 222. 115; red grey sandy clay stones 130; grey clay sand 366 to 369. Water from 366 to 369. Old well 13; blue clay stones 370; fine sand 365. Dry hole. Topsoil 1; brown clay 10; brown sandy clay pebbles 70; brown sand 150; blue clay 174; brown sand 179. Water from 174 to 179. Topsoil 1; grey clay 40; brown sand 102; grey clay gravel 210; grey limestone 212. Water from 210 to 212.
P. Buck	Con III	"	6	Sep. 11, 1963	30	5	5	5	"	D	Sandy loam 2; sandy clay 40; clay boulders 58; sandy grey clay 140; sand gravel 156; gravel. Water at 150. Old well 28; clay boulders 80; sand 120; gravel 123. Water at 120. Topsoil 1; brown sand 5; gravel 10; sandy brown clay 15; brown clay 19; gravel. Water at 5 and 19. Topsoil 1; brown sand 10; brown sand gravel 88; coarse brown sand 95. Water from 88 to 94. Topsoil 1; brown sand 22; grey clay 65; coarse sand 74. Water from 70 to 74. Old well 28; clay 78; quicksand 152; clay 153; coarse sand gravel 163. Water at 163. Topsoil 1; brown clay pebbles 12; brown fine sand 143; grey fine sand 230; grey fine sand pebbles clay 265; fine grey sand 290; dark brown sandy gravel 330; dark grey clay gravel 370; fine gravel 372. Water from 370 to 372. Old well 59; brown sand 87; gravel 88; gravel clay 94; gravel 96. Water from 94 to 96. Topsoil 1; brown sandy clay 15; grey sandy clay boulders 27; brown coarse sandy gravel 50; brown sandy clay 69; brown sandy clay boulders 72; grey sandy clay gravel 85; brown coarse gravel 86. Water from 85 to 86. Topsoil 2; sand 20; blue clay 47; fine black gravel 49. Water at 47. Sand loam 1; subsoil 3; gravelly clay 18; hardpan 27; sandy gravel 32. Water at 27. Topsoil 2; yellow clay stones 73; grey clay sand 68; blue grey clay sand 132. Water from 128 to 135. Previously drilled 132; grey clay sand coarse sand 218. Water from 210 to 218. Old well 59; brown sandy clay gravel 79. Water from 59 to 71 and from 75 to 79. Topsoil 1; brown clay stones 18; gravel 25. Water at 18. Topsoil 1; pebbles 5; brown

1.2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
DUBLIN COUNTY - cont. Manvers Twp - Con VII	J. Carr	J.F. Henderson	Oct. 14, 1962	6	18	60	53	Fresh	D	Topsoil 2; yellow clay sand 10; sand 19; gravel coarse sand 185. Water from 180 to 185.
"	J. McKinnon	W. Ward	Oct. 11, 1963	30	2		30	"	"	Sand 8; brown clay 30; yellow sand 374. Water at 30.
Con VII	E. Riley	J.F. Henderson	Apr. 24, 1963	6	10	54	53	"	"	Topsoil 2; grey clay 54; sand gravel 64. Water from 54 to 64.
Con VII	J. Nells	Hoskin G. & L.	Feb. 11, 1964	36			62	"	"	Clay 10 m 1; clay subsoil 3; brown clay 45; sandy clay 86; gravel 68; brown clay 69; gravel 70. Water at 69.
Con VIII	J. Yelverton	J.F. Henderson	Jun. 5, 1961	8			70	"	N	Topsoil 2; grey clay stones 98; coarse sand 104. Water from 98 to 104.
Con VIII	School	"	Nov. 12, 1961	6	18	58	54	"	D	Old well 39; yellow sand clay 76; coarse sand gravel 82. Water from 77 to 82.
Con VIII	G. Bristow	"	Dec. 10, 1962	36			3	"	D	Clay loam 1; subsoil 2; sandy clay 22; sand 23; hard layers sandy clay 61; sand 65.
Con VIII	E. Beer	Hoskin L. & G.	Feb. 17, 1964	36			49	"	S	Clay loam 1; clay gravel 4; coarse gravel 18; sand 49; gravel 51; brown clay 53; sand 55. Water at 49.
Con VIII	E.L. Rowan	N.N. Faulkner	May 9, 1961	6	30	140	35	"	D	Topsoil 1; fine brown sand clay 20; fine brown sand 115; grey clay 167; grey limestone 193. Water at 193.
Con IX	A. Rowan	W. Sanderson	Mar. 26, 1964	6	5	132	40	"	D, S	Old well 40; blue clay silt 136; gravel sand silt 142. Water at 142.
Con IX	H. Partner	"	May 2, 1964	6	10	85	52	"	C	Old well 52; sand 105; sandy gravel 109. Water at 109.
Con IX	R. Strong	N.N. Faulkner	Feb. 8, 1962	6	6	87	57	"	D, S	Old well 66; grey clay gravelly hardpan 76; grey sandy clay pebbles 95; coarse sandy gravel clay 97. Water from 85 to 97.
Con IX	J. Staples	W. Ward	Aug. 22, 1962	30	1		50	"	D, S	Brown clay stones 18; blue clay stones 26; brown clay stones 50; sand 50; brown clay stone 55; silty blue clay 65. Water at 50.
Con IX	"	N.N. Faulkner	Sep. 22, 1962	6	10	246	221	"	D, S	Brown clay boulders 8; grey clay boulders 200; sandy grey clay 290; coarse sand 296. Water from 230 to 296.
Con IX	B. McGill	J.F. Henderson	Jan. 23, 1961	5	11	180	135	"	D, S	Old well 22; blue clay 85; gravel 90; coarse sand 265. Water at 285.
Con IX	"	"	Sep. 5, 1963	6	5	185	153	"	D, S	Topsoil 5; yellow clay stones 12; grey clay 90; sand 192. Water at 192.
Con IX	F. Hackenberg	W. Sanderson	Jul. 24, 1963	6	8	90	35	"	D, S	Gravel 30; clay stones 102; sandy gravel 106. Water at 106.
Con X	R. Schaffler	W. Ward	Jul. 14, 1961	30	1		25	"	S	Topsoil 1; gravel 3; brown clay stone 25; brown sand 30; blue clay 35; stones. Water at 25.
Con X	P. Bradburn	J.F. Henderson	Nov. 20, 1962	6	8	70	54	"	D, S	Topsoil 2; yellow clay stones 24; yellow sandy clay small stones 65; dark sand coarse sand gravel 86. Water from 75 to 86.
Con X	T. Spencerly	"	Apr. 22, 1963	6	9	250	84	"	D, S	Topsoil 2; yellow clay sand 20; grey clay stones 49; fine sand 250; grey clay shale 275. Water from 270 to 275.
Con X	W. Johnson	W. Ward	Mar. 16, 1962	30	1		30	"	D, S	Topsoil 6; brown clay stone 33; sand 34; blue clay stone 40; stones. Water at 33.
Con X	W. McQuillough	J.F. Henderson	Oct. 4, 1962	6	15	180	146	"	D, S	Topsoil 2; yellow clay stones 22; yellow sand 151; sand gravel 199. Water from 196 to 199.
Con XI	B. McHullen	"	May 13, 1963	6				Salty	D	Topsoil 2; gravel 70; brown clay stones 150; quicksand clay 270; limestone 323. Water at 373.
Con XI	"	"	May 14, 1963	6	10	40	36	Fresh	D	Topsoil 2; gravel 12; sandy clay 45; coarse gravel 48. Water at 45.
Con XI	R. Vivian	"	Nov. 7, 1962	6	15	60	54	"	D	Topsoil 2; yellow clay stones 24; hard clay gravel small stones 56; gravel coarse sand 66. Water from 60 to 66.
Con XI	J. McGill	N.N. Faulkner	Oct. 6, 1964	6	18	90	70	"	D, S	Topsoil 1; grey clay gravel 19; brown sandy clay gravel 69; blue clay 94; brown sand 120; brown coarse sand 122. Water from 94 to 122.









Con B	lot 1	T. Hamilton	Haliburton Co	Jun. 18, 1961	2	1	22	15	Fresh	D	Notes
Con B	" 3	Community of Mindon	C.H. Rutledge	Dec. 8, 1961	8	24	67½	3	"	T	Brown clay 30; sandy pebbles 39; hard grey limestone 75. Water at 72.
Con B	" 6	O. Snell	G. Hart & Sons	Jul. 13, 1961	6	1½	52	10	"	D	Fill 2; brown sand mud 26; blue clay 71; silt 153; fine sand mud 154; broken granite sand mud 182; granite 185. Water at 152½.
Con IV	" 11	W. Reith	Haliburton Drilling Co.	Jul. 30, 1963	2	1½	50	"	"	D	Sand 23; grey granite 37; grey granite 52. Water at 52.
Con VI	" 18	R. Lawrence	N.N. Faulkner	Jun. 8, 1964	6	3	80	1	Fresh	D	Soil 6½; granite 70. Water from 20 to 65.
Con VI	" 18	C. Baumhour	R. Elvidge	Sep. 16, 1964	6	½	16	9	"	D	Brown sand 19; grey sand clay 76; gravel granite grey sand 85. Water from 84 to 85.
Con VI	" 18	E. Stark	"	Oct. 16, 1964	6	3	50	22	"	D	Old well 10; grey granite 16. Water at 10.
Con VI	" 19	T. Hassall	"	Oct. 23, 1964	6	1	73	16	"	D	Shale loam 4; limestone 57. Water from 49 to 55.
Con VI	" 19	H. Hunter	"	Oct. 31, 1964	6	½	50	12	"	P	Sandy loam 17; sandstone 40; limestone 75. Water at 65.
Con VI	" 20	R. Gould	L.B. McDonald	Feb. 2, 1960	6	5	10	9½	"	D	Sandy loam 3; limestone 50; water at 44.
Con VI	" 20	R. White	R. Elvidge	Aug. 12, 1964	6	1½	36	8	"	D	Sand 9; grey granite 40. Water at 30.
Con VII	" 16	C. Lewis	Rabb Diamond Drilling Ltd.	Jul. 25, 1963	2	2	60	28	"	D	Sandy loam 3; limestone 40. Water from 29 to 30.
Con VII	" 21	H. Elliott	R. Elvidge	Aug. 27, 1964	6	20	40	13	"	D	Sand gravel 14; grey granite 87. Water from 50 to 87.
Con VII	" 22	G. Froillick	Rabb Diamond Drilling Ltd.	Jul. 12, 1963	2	4	30	12	"	D	Sandy loam 4; grey limestone 60. Water from 54 to 57.
Con VIII	" 22	"	"	"	"	"	"	"	"	D	Gravel boulders 5; white limestone 128. Water at 124.
Con VIII	" 27	W. Lester	"	Oct. 3, 1962	2	1	18	12	"	D	Previously dug 12; harden broken rock 14; grey granite 22.
Con IX	" 26	M. McGillivray	Rowe Diamond Drilling	Oct. 29, 1964	2	2	18	18	"	D	Old well 17; coarse gravel 26; white limestone 75. Water at 65.
Con IX	" 28	M. Rabb	Rabb Diamond Drilling Ltd.	Nov. 18, 1960	2	5	75	60	"	D	Red loam 8; grey granite 100; grey limestone 142. Water at 120.
Con IX	" 28	T. Wilkins	"	Dec. 5, 1961	2	30	20	14	"	D	Boulders gravel 12; broken bedrock 14; limestone 22. Water at 22.
Con IX	" 29	J. McGovern	"	Oct. 15, 1960	2	3	10	5	"	D	Old well 5; gravel boulders 8; white limestone 87. Water at 42.
Con IX	" 30	Beaver Lake Camp	"	May 30, 1962	2	2	22	6	"	D	Boulders gravel 45; grey granite 45. Water from 22 to 45.
Con X	" 4	Ont. Dept. of Land & Forests	N.N. Faulkner	Dec. 30, 1964	6	3	30	9	"	P	Topsoil 1; brown sandy clay boulders 9; red granite bedrock 35; red grey granite bedrock 54. Water from 27 to 54.
Con X	" 30	J. Watson	Rabb Diamond Drilling Ltd.	Oct. 10, 1962	2	3	35	26	"	D	Sand boulders 8; broken rock 14; grey soft granite 93. Water at 93.
Con XI	" 15	J.W. McGovern	N.N. Faulkner	Dec. 16, 1964	6	10	25	13	"	D	Old well 14; brown sandy gravel boulder 20; brown sandy gravel 43. Water from 34 to 43.
Con XVII	" 20	R. Herlihey	Rowe Diamond Drilling	Jun. 17, 1964	2	1	24	8	"	D	Slit 4; grey red granite 70. Water at 51.
Con XVII	" 22	P. Bailey	"	Jun. 5, 1964	2	1½	24	8	"	D	Sandy gravel 5; grey granite 65. Water at 45.
Con XVII	" 25	G. Hogen	N.N. Faulkner	Dec. 19, 1964	6	10	47	24	"	D	Old well 24; brown clay boulders 30; brown sandy gravel 54.
Con XX	" 25	Highland Grove Public School	"	Jan. 24, 1964	6	20	50	18	"	P	Light brown sand boulders 30; dark brown sand boulders 50; dark brown sand shale granite 62. Water from 60 to 62.
Con XXI	" 25	M. Sucle	"	Dec. 11, 1964	6	10	28	28	"	D, S	Topsoil 2; brown sandy gravel clay 28; brown sandy gravel 49. Water from 28 to 31.

1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
<b>HALIBURTON COUNTY-cont.</b>										
Dudley Twp. - cont.										
Con I lot 7	J. way	Haliburton Drilling Co.	Jul. 29, 1960	2	12		15	Fresh	D	Brown clay 5; red granite 55. Water from 12 to 55.
Con I " 9	C. Watson	"	Oct. 27, 1960	2	1	21	11	"	D	Old well sand 5; limestone 35; black rock 45. Water at 45.
Con I " 17	d. Austin	"	Nov. 13, 1964	2	1 1/2	26	6	"	D	Granite 145. Water from 20 to 140.
Con III " 1	C. Verneess	J.F. Henderson	Apr. 19, 1960	6	3 1/2	10	1	"	D	Gravel stone 12; granite 15 1/2. Water at 15.
Con VII " 24	H. Luth	"	Jun. 19, 1964	6	1	80	3	"	D	Topsoil 2; red sand stones shale 14; grey red granite 81. Water from 75 to 81.
<b>Dysart Twp.</b>										
Con III lot 17	G. Smith	Haliburton Drilling Co.	Oct. 2, 1960	2	1 1/2	60	20	Fresh	D	Red granite 60. Water at 40.
Con IV " 30	Central Area Guide Camp	K. Hart	Oct. 12, 1960	6	2	26	3	"	P	Brown sand 23; grey granite 33. Water at 26.
Con IV " 30	"	G. Hart & Sons	Jul. 7, 1961	6	1	46	8	"	P	Brown sand 50. Water at 46.
Con IV " 30	Adelaide Girl Guide Camp.	Haliburton Drilling Co.	Sep. 4, 1962	2	1 1/2	185	8	"	P	Clay 8; red granite 185. Water from 10 to 50.
Con V " 7	C. Cowan	"	Oct. 24, 1960	2	1	60	25	"	D	Brown clay 15; red granite 65; black soft rock 95; red black granite 105. Water at 105.
Con VI " 6	T. Muir	"	Feb. 22, 1961	2	2	35	30	"	D	Old well rock 10; grey red granite 80. Water at 70.
Con VI " 8	M. Wilson	Haliburton Drilling Co.	Oct. 12, 1964	6	2	60	4	"	D	Red sand 42; granite 74. Water from 70 to 74.
Con VII " 5	E. Madill	"	Nov. 3, 1960	2	3	15	5	"	D	Old well 10; black soft rock 50. Water at 60.
Con VII " 12	N. Clark	"	Jun. 24, 1961	2	72	24	8	"	D	Hard clay 15; red white black rock 60. Water at 55.
Con VII " 14	A. Henderson	J.F. Henderson	Apr. 18, 1960	6	2	20	10	"	D	Coarse gravel 33. Water at 33.
Con VII " 14	H. Banks	"	Feb. 7, 1964	6	36	23	23	"	D	Sand clay coarse gravel 33; granite rock 40. Water from 37 to 40.
Con VII " 14	Y. Seward	Haliburton Drilling Co.	Sep. 22, 1964	2	6	24	18	"	D	Overburden 26; granite 45. Water at 40.
Con VII " 16	Anglican Church	"	Jun. 21, 1963	2	6	20	10	"	P	Soil 11; granite 61. Water at 48.
Con VII " 17	Dr. L.H. Carroll	"	Apr. 27, 1961	2	3	45	30	"	D	Dark sandy soil 45; hard grey limestone 176. Water at 175.
Con VII " 18	Ont. Dept. of Highways	"	Apr. 6, 1961	2	2	35	15	"	P	Brown sandy soil 4; limestone 146. Water at 100.
Con VII " 18	P. Scholer	"	Sep. 8, 1962	2	1 1/2	55	14	"	D	Old well 18; granite 71. Water from 55 to 68.
Con VIII " 7	R. Bond	"	Aug. 6, 1960	2	1	22	15	"	D	Old well 10; black rock 20; red granite 30; black granite 40; red black gravel rock 50. Water at 45.
Con VIII " 7	A. Morrow	"	Sep. 8, 1960	2	6	8	8	"	D	Tilled well 10; black granite 20; red black granite 40; black granite 52; coarse gravel 54. Water at 52.
Con VIII " 7	B. Watson	"	Nov. 18, 1960	2	1 1/2	24	15	"	D	Sand gravel brown clay 12; black red mix granite 101 1/2. Water at 100.
Con VIII " 7	M.J. Kuno	"	Sep. 16, 1964	2	9	24	8	"	D	Granite 34. Water at 30.
Con VIII " 8	R. Skeene	"	Nov. 2, 1964	2	1 1/2	32	25	"	D	Soil stones 23; granite 68. Water from 30 to 64.
Con VIII " 8	T. Andros	"	Nov. 22, 1960	2	1	40	20	"	D	Clay gravel sand 20; red black granite 70; soft black rock 95. Water at 95.
Con VIII " 9	W.J. MacKay	J.F. Henderson	Sep. 23, 1964	6	1	60	18	"	D	Red sand 15; granite 66 1/2. Water at 66.
Con VIII " 10	Lakenone Properties	Haliburton Drilling Co.	Oct. 5, 1962	2	1 1/2	14	8	"	D	Sand gravel 13; granite 70. Water at 68.
Con VIII " 10	"	"	Oct. 15, 1962	2	1 1/2	22	12	"	D	Gravel clay 12; quartz granite 60. Water at 46.
Con VIII " 10	"	"	Apr. 8, 1963	2	1 1/2	14	4	"	D	Sand gravel 15; granite 70. Water at 65.
Con VIII " 10	J.W. Beckham	"	Aug. 20, 1964	2	2	28	18	"	D	Sand stone 25; granite 90. Water at 85.
Con VIII " 10	T. Irwin	"	Oct. 20, 1964	2	1 1/2	26	8	"	D	Gravel 13; granite 120. Water from 30 to 110.
Con VIII " 11	L. Kaye	"	Feb. 5, 1962	2	2	57	27	"	D	Sandy silt 43; grey granite 57. Water at 43.
Con VIII " 14	H. Fairley	K. Hart	Aug. 17, 1960	6	2	3	21	"	D	Brown clay 10; red granite 101. Water at 97.

## HALLIBURTON COUNTY -cont.

Dysart Twp. -cont.

lot 14	L. Moore	Halliburton Drilling Co.	Sep.30,1960	2	1 1/2	40	0	Fresh	D	Overburden brown clay 10;red black granite 110. Water at 108
" 15	H. Roberts	"	Sep.26,1960	6	10	32	32	"	D	Sand 32;grey granite 50. Water at 50.
" 15	T. Lane	Halliburton Drilling Co.	May 4, 1964	2	1 1/2	30	15	"	D	Sand stone 19;limestone 70. Water at 70.
" 16	H. Austin	"	Oct.21,1960	2	3	15	3	"	D	Sand gravel 10;red granite 60;red black granite 90. Water at 80.
" 17	R. Roberts	"	Aug.22,1960	2	2 1/2	25	15	"	D	brown clay 2;black rock 3;red granite 40. Water at 28 and 40
" 17	C. Estone	"	Sep.22,1960	2	1	55	40	"	D	Overburden 25;black red rock 150. Water at 40.
" 17	W. Otto	"	Aug.16,1962	2	18	18	15	"	D	Clay 21;red granite 115. Water at 50 and 110.
" 17	Lakehome	"	May 3,1963	2	1	20	15	"	D	Sand gravel 71;limestone 85. Water at 80.
" 17	Properties	"								
" 17	W.J. Stinson	N.N. Faulkner	Sep. 7,1963	6	10	100	Flows	"	D	Topsoil 1;brown sand 15;red grey granite bedrock 35;grey green bedrock 65;grey black granite 95;red grey granite 110;grey granite 140;grey black granite 160;red grey granite 169. Water from 165 to 169.
" 17	R.J. Curry	Halliburton Drilling Co.	Sep. 6,1964	2	3	28	28	"	D	Sand stone 26;granite 70. Water at 63.
" 17	E. Stamp	"	Sep.14,1964	2	1 1/2	30	18	"	D	Sand stone 4;granite 95. Water at 85.
" 18	A.W.Kirpatrick	J.F. Henderson	Apr.23,1960	6	2	35	12	"	D	Topsoil 2;grey granite 39. Water from 12 to 39.
" 18	A. Brown	"	Apr.25,1960	6	2	32	10	"	D	Topsoil 2;clay gravel 5;grey granite 37. Water from 17 to 37.
" 18	P. Sholer	"	Apr.29,1960	6	1	16	2	"	D	Topsoil 1;grey granite 18. Water from 15 to 18.
" 18	M. Everall	G.Hart & Sons Drilling Co.	Jul.28,1960	6	5 1/2	30	30	"	D	Sand 39. Water at 9.
" 18	C. Everall	"	Aug. 1,1960	5	5	30	18	"	D	Well pit 10;white limestone 45. Water at 12 and 45.
" 18	A. Dummitt	G. Hart & Sons Drilling Co.	Aug.2, 1960	6	50	30	30	"	D	Sand 39. Water at 39.
" 18	L. Rogers	"	Aug. 3,1960	2	6	4	18	"	D	Old well 8;white limestone 43. Water from 12 to 43.
" 18	R. Woodcock	"	Aug.10,1960	2	6	12	12	"	D	Brown clay 28;red granite 41. Water from 9 to 41.
" 18	H. Henderson	"	Aug.30,1960	2	1	30	20	"	D	Pit brown clay 6;red black granite 44. Water at 40.
" 18	United Church Manse	K. Hart	Oct.10,1960	6	1	225	74	"	D	Sandy gravel 4;broken granite 11;grey granite 150;white dolomite 232. Water at 232.
" 18	J.W. Chais	"	Oct.15,1960	6	3 1/2	32	24	"	D	Old well 4;brown clay 15;white dolomite 28;grey granite 32. Water at 24.
" 18	S. Gales	G.Hart & Sons Drilling Co.	Oct. 6,1961	6	3	13	8	"	D	Grey red granite 40. Water at 40.
" 18	T. Irwin	"	Sep.20,1962	2	1 1/2	14	8	"	D	Sand gravel 27;granite shale layers 65. Water from 50 to 65.
" 18	C. Hodgson	N.N. Faulkner	Aug.14,1963	6	2	90	Flows	"	D	Topsoil 1;brown sandy clay stones 12;grey black granite 75;red granite 80;grey granite 90;red granite 95;red grey granite 124. Water from 100 to 104.
" 18	R. Johnstone	Halliburton Drilling Co.	Oct.21,1963	2	1	60	20	"	D	Clay sand 55;limestone 160. Water from 100 to 150.
" 18	J. Consock	"	Jun.22,1964	2	1 1/2	37	12	"	D	Topsoil 16;granite 80. Water from 20 to 75.
" 19	R. Millington	"	Sep. 8,1962	2	4	42	6	"	D	Sand 12;granite 42;dark shale 80. Water from 20 to 75.
" 19	A.C. Hague	"	Nov.22,1962	2	1	20	8	"	D	Sand gravel 16;granite gravel 90. Water from 19 to 80.
" 19	D. Hodgson	N.N. Faulkner	Sep.30,1963	6	1	265	25	"	D	Topsoil 1;brown sand stones 5;red white granite shale 16;red grey granite 40;grey green granite 265;red grey granite 275. Water from 35 to 270.
" 10	H. Bolender	J.F. Henderson	Dec.16,1964	6	1	30	20	"	D	Topsoil 2;sandy soil 22;granite 62. Water at 62.
" 11	W.A. Kaye	N.N. Faulkner	Sep.30,1963	6	10	20	5	"	D	Topsoil 1;brown sand boulders 6;red grey granite 24. Water from 11 to 24.
" 12	Riverside Restaurant	Halliburton Drilling Co.	Aug.14,1962	2	1 1/2	8	8	"	C	Clay gravel 14;red granite 99. Water from 30 to 95.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



# APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (beginning to which formations extend below the surface are given in feet)
Halifax County cont. Dyestown Twp. - cont.	Con IX lot 14	A.J. Smith	Sep. 17, 1963	6	2	50	13	Fresh	C	Topsoil 11; brown sand, boulders 10; red grey granite 59. Water from 40 to 50.
	Con IX	Beaconbrook Hotel	Oct. 6, 1960	2	22	22	16	"	P	Old well 10; black rock 50; red black granite 78. Water at 75.
	Con IX	A.R. Allen	Sep. 11, 1963	6	3	60	22	"	D	Topsoil 1; brown sand 4; red grey granite 25; green grey granite 50; red grey granite 60. Water from 40 to 60.
	Con IX	J. Dawson	Sep. 13, 1963	6	2	55	Flows	"	D	Topsoil 1; brown sand 16; red grey granite 25; red green granite 55; red granite 60; grey granite 60; red grey granite 60. Water from 60 to 75.
	Con IX	R. Cowan	Sep. 14, 1963	6	2	70	17	"	D	Topsoil 1; brown sand 16; red grey granite 25; red green granite 55; red granite 60; grey granite 60; red grey granite 60. Water from 60 to 75.
	Con IX	J.E. Shipley	May 3, 1960	6	2	32	25	"	D	Topsoil 1; brown sand 16; red grey granite 25; red green granite 55; red granite 60; grey granite 60; red grey granite 60. Water from 60 to 75.
	Con IX	A. Howe	Jul. 4, 1963	2	1	80	12	"	D	Topsoil 1; brown sand 16; red grey granite 25; red green granite 55; red granite 60; grey granite 60; red grey granite 60. Water from 60 to 75.
	Con XI	G. Rule	Aug. 26, 1960	2	5	15	1	"	D	Topsoil 1; brown sand 16; red grey granite 25; red green granite 55; red granite 60; grey granite 60; red grey granite 60. Water from 60 to 75.
	Con XIII	Camp White Pine	Sep. 21, 1963	2	2	28	10	"	S	Broken stone 3; granite 85. Water at 80.
	Con XIII	G.L. Burner	Sep. 12, 1960	6	< 1	31 1/2	7	"	D	Brown clay stones 5; granite 10. Water at 24 1/2.
Glamorgan Twp.	Con I lot 9	G. Ferrier	Sep. 30, 1963	2	1	60	10	Fresh	D	Topsoil 3; limestone 121. Water at 80.
	Con III	J. Taylor	Dec. 29, 1964	6	3	65	18	"	D	Old well 5; blue granite 10.
	Con V	A. Reid	Apr. 8, 1960	6	3	10	2	"	D	Topsoil 1; sand 1; granite 10.
	Con V	C. Minard	Jun. 29, 1961	2	1 1/2	20	8	"	D	Brown sandy soil 1; red hard rock 10.
	Con VI	L. Leeds	Jun. 12, 1964	6	1	25	14	"	D	Old well 12; grey red granite 27. Water from 15 to 40.
	Con VI	E. McDuff	Apr. 13, 1964	6	4	60	15	"	D	Brown sand 7; white gravel 68. Water at 66.
	Con VI	Ont. Dept. of Lands & Forests	May 13, 1960	6	1 1/2	210	26	"	F	Sand 3; granite 215. Water at 30 and 150.
	Con VI	Drilling Ltd	May 19, 1960	6	2	124	30	"	C	Sand 7; granite 40. Water at 16 and 20.
	Con VI	W. Sanderson	Sep. 30, 1960	6	10	5	5	"	C	Topsoil 1; clay sand 10; grey granite 110; red granite 134. Water at 134.
	Con VI	G. Hart & Sons	Feb. 3, 1964	6	1 1/2	51 1/2	16 1/2	"	D	Red clay sand 4; grey granite 17; brown granite 23; green granite 28; white granite 51 1/2. Water at 20.
	Con VI	C. Baldwin	Sep. 5, 1960	6	2	65	35	"	D	Grey granite 10; red granite 30; grey black granite 50; coloured granites 73. Water at 65.
	Con XV	S. Roach	Aug. 5, 1962	2	10	12	12	"	D	Gravel 10; red granite 55. Water at 25.
Gulfport Twp.	Con III lot 23	Eagle Lake School	Nov. 15, 1961	6	3 1/2	165	65	Fresh	P	Old well 46; fine sand 113; white dolomite 152. Water at 152.
	Con IV	E. Stevens	Jun. 20, 1964	6	3	35	20	"	D	Old well 20; gravel 57. Water at 57.
	Con IV	"	Sep. 19, 1964	6	10	26	8	"	C	Red sand 8; sand boulder 15; granite 51. Water from 50 to 51.
	Con V	J. Henderson	Nov. 28, 1962	2	1 1/2	18	8	"	D	Sand 5; granite 39. Water from 15 to 35.
	Con V	Drilling Co.								
	Con V	Drilling Co.								



## HALLIBURTON COUNTY - cont.

Harcourt Twp. - cont.																
Con II	lot 1	P. Mihalco	N.N. Faulkner	Sep.15,1963	6	1	170	20	Fresh	D	Topsoil 1;brown sandy clay boulders 28;grey green red granite bedrock 175. Water from 100 to 175.					
Con V	" 1	Harcourt Park Inc.	Halliburton Drilling Co	Aug.26,1963	2	1½	55	13	"	P	Topsoil 7;granite limestone 95. Water from 60 to 85.					
Con VI	" 10	"	"	Aug.20,1963	2	1½	25	12	"	P	Topsoil 16;granite 50. Water from 30 to 48.					
Con VI	" 12	"	"	Aug.15,1963	2	1½	45	12	"	P	Topsoil 6;granite 80. Water from 60 to 80.					
Harburn Twp.	lot 15	C. Bradberry	Halliburton Drilling Co.	Jul.27,1961	2	1	18	8	Fresh	D	Rock 2;fine sand 4;grey rock 5;grey clay pebbles 8;rock 12; soft rock sand 22;rock 25;quicksand rock 26. Water at 26.					
Havelock Twp.	lot 13	J.P. Bell	G. Hart & Sons	May 16,1962	6	4	21	2		D	Gravel stones 4;grey granite 21.					
Hindon Twp.	lot 1	G. Gallachan	Babb Diamond Drilling Ltd.	Aug. 6,1963	2	1½	30	2	Fresh	D	Red hard Granite 100. Water at 20.					
Con IV	" 3	C. Hutensins	Halliburton Drilling Co.	Aug. 5,1963	2	1½	20	10	"	D	Topsoil 4½;Granite 44. Water at 42.					
Lutterworth Twp.	lot 36	H. Cox	Halliburton Drilling Co.	May 25,1961	2	1	23	8	Fresh	D	Brown clay red black rock 50. Water at 48.					
Con I	" 3	E. Lucas	G.Hart & Sons	May 30,1960	6						Old well 12;grey granite 52. Dry well.					
Con I	" 5	R. Lemset	"	Jun. 4,1960	6						Brown clay 4;grey granite 45.Dry well.					
Con IV	" 27	C. Burgess	"	Jun.27,1964	6	< ½	60	3	Fresh	D	Brown sand 4;red grey granite 60.					
Con IV	" 27	H. Gill	"	Jul. 7,1964	6	4	50	12	"	M	Brown sand 15;blue silt 100. Dry hole.					
Con V	" 27	W.E. Perks	J.F. Henderson	Jul.26,1963	6	4	50	12	"	P	Red sand 3;brown granite 20;grey granite 58. Water at 57.					
Con VI	" 26	In Wassell	Baldwin Well Drilling	Mar.27,1961	6½	2	51	16	"	D	Topsoil 1;fine sand 17;black granite 61. Water at 60.					
Con VII	" 16	R.A. Percy	G. Hart & Sons	Oct.14,1963	6	2	13	4½	"	D	Sandy clay 4;grey granite 16. Water at 10.					
Con X	" 11	Kilco Camp	Halliburton Drilling Co.	May 14,1963	2	1½	32	32	"	P	Sand stone 6½;limestone 60. Water at 32.					
Con XI	" 8	A. Hodgkinson	G. Hart & Sons	Nov. 6,1963	6	4	47	1	"	D	Blue clay 13;blue granite 60. Water at 47.					
Con XII	" 4	Lutterworth Municiple Building	Baldwin Well Drilling	Dec. 8,1963	6	2	68	30	"	P	Sandy clay 18;black grey granite 52;red granite 68;grey granite 72;black granite 74. Water at 42 and 68.					
McClintock Twp.	lot 8	Club 60 Motel	Allard Bros.	Nov.26,1962	2	3	24	24	Fresh	P	Fine sand 18;rock 200;granite 222. Water at 215.					
Minden Twp.	lot 2	Dr.T.Griffiths	Baldwin Well Drilling	Dec. 5,1961	6	½	45	20	Fresh	D	Topsoil 1;brown clay 6;grey shale granite 10;grey granite 64. Water at 45.					
Con A	" 2	A. Kimble	J.F. Henderson	Jun.23,1964	6	2	50	15	"	D	Topsoil 2;clay 20;granite 60. Water at 60.					
Con A	" 2	T. Harrison	"	Jul. 5,1964	6	2	35	6	"	D	Topsoil 2;clay 12;granite 49½. Water at 49.					
Con A	" 2	H. Earle	"	Jul. 6,1964	6	6	70	30	"	D	Topsoil 2;clay 18;granite 100. Water at 97.					

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
<b>HALIBURTON COUNTY - cont</b>										
Haliburton Twp. - cont.										
Con A	M. Sears	J.F. Henderson	Jul. 19, 1964	6	1	65	20	Fresh	C	Topsoil 2; gravel stones 12; granite 90. Water at 90.
Con A	E.A. Jackson	"	Oct. 15, 1961	6	30	23	3	"	C	Topsoil 6; grey silt clay 59; granite gravel 68. Water from 59 to 60.
Con A	"	"	Nov. 23, 1961	6	16	15	3	"	C	Gravel fill 2; soft grey clay 92; fine reddish sand gravel 96. Water from 92 to 96.
Con A	J. Trumbull	Haliburton Co.	Apr. 25, 1961	2	2	25	5	"	D	Brown clay 16; red black grey clay 84. Water at 65.
Con A	Ont. Water Resources Comm.	Rutledge water wells	Jan. 24, 1962	8	100	27	3	"	T	Pest loam 28; silt 144; sand gravel 156; granite. Water at 144.
Con A	"	"	Jan. 4, 1962	2	37	3	3	"	T	Pest loam 29; silt 144; sand gravel 158; granite. Water at 144.
Con A	J. Austin	G. Hart & Sons	Jun. 13, 1964	8	25	161	20	"	P	Old well 22; white red granite rock 161. Water at 96.
Con A	Minden Agri- cultural Soc.	"	Aug. 7, 1961	6	3	57	18	"	P	Blue silt 43; granite 57. Water at 55.
Con A	D. Mcdee	J.F. Henderson	Aug. 10, 1964	6	5	105	35	Fresh	D	Old well 20; sandy clay 59. Dry hole.
Con A	L. Lossberry	M.N. Faulkner	Sep. 20, 1963	6	5	105	35	"	P	Topsoil 1; brown sand 35; grey clay sand 100; coarse gravel shale 113. Water from 110 to 113.
Con 1	Ont. Dept. of Highways	Haliburton Drilling Co.	May 14, 1961	2	2	30	25	"	P	Limestone 130; red grey rock 145. Water at 95.
Con II	G. Conway	"	Oct. 20, 1962	2	1 1/2	65	15	"	D	Gravel 29; granite 119. Water at 35 and 110.
Con III	H. Forbes	G. Hart & Sons	Jun. 4, 1963	6	2	30	25	"	D	Stone 12; granite 52. Water at 32.
Con III	J. Warburton	Haliburton Drilling Co.	Oct. 17, 1960	2	1 1/2	30	25	"	D	Old tiled well brown clay 12; red black granite 85. Water at 80.
Con III	A. Campbell	Baldwin Well Drilling	Jun. 17, 1963	2	1 1/2	50	28	"	D	Topsoil 6 1/2; granite 120. Water at 120.
Con IV	M. Cowan	"	Mar. 18, 1961	6	1 1/2	65	20	"	D	Topsoil 1; sandy subsoil 6; gravel boulders 14; green granite 40; brown granite 62; black granite 71. Water at 54.
Con V	P. Bowerman	Haliburton Drilling Co.	May 21, 1963	2	1 1/2	65	20	"	D	Topsoil 6 1/2; granite 90. Water at 68.
Con VI	C.G. Jasper	"	Nov. 6, 1963	2	2	25	5	"	C	Topsoil 3; granite 39. Water at 37.
Con VII	A. Henderson	"	Oct. 12, 1960	2	3 1/2	16	5	"	D	Brown clay 6; black rock 30; red granite 45; red black granite 66. Water at 61.
Con VII	W.H. Burton	G. Hart & Sons	Sep. 13, 1961	6	1 1/2	41	23	"	D	Brown clay 21; blue granite 41. Water at 40.
Con VIII	P.G. Sweet	Haliburton	May 17, 1962	6	3	38	20	"	D	Gravel stone 4; white granite 38. Water at 38.
Con VIII	Lizze Brown Camp	Haliburton Drilling Co.	May 15, 1964	2	1 1/2	30	8	"	P	Boulders topsoil 27; limestone granite 135. Water at 125.
Con VIII	H. Elison	"	Jul. 10, 1961	2	1	30	18	"	D	Brown sandy soil 1/2; white black rock 70. Water from 65 to 70.
Con XIII	A.P. Jewett	Baldwin Well Drilling	Jul. 26, 1961	6	6	36	11	"	D	Coarse gravel boulders 15; fine gravel 38; coarse clean gravel 40. Water at 38.
Con XIII	G.C. McCartney	"	Jul. 28, 1961	6				"	D	Coarse sandy topsoil 6; sandy subsoil 2; sand hardpan 24; dark granite 31. Dry hole.
<b>Monmouth Twp.</b>										
Con X	R. Anderson	J.F. Henderson	May 2, 1960	6	5	19	9	Fresh	D	Topsoil 2; grey clay sand 7 1/2; quartz 41. Water from 39 to 41.
Con X	A. Stamp	Haliburton Drilling Co.	Sep. 10, 1964	2	2	24	10	"	D	Limestone 49. Water at 55.
Con X	L. Gully	N.N. Faulkner	Dec. 31, 1964	6	8	20	15	"	D	Topsoil 1; brown clay boulders 5; grey granite 36. Water from 35 to 36.
Con XI	K. Taggart	Haliburton Drilling Co.	May 29, 1964	2	2	22	3	"	D	Gravel 2; granite 48. Water at 45.

Haliburton Twp. - cont.		Ont. Dept. of Highways	F. C. Hammond	Jan. 25, 1963	5	12	16	3	Fresh	P	Coarse sand 12;silt clay 67;granite 77. Water at 75.	
Con XI	lot 18	" 27	A. Sanderson	Oct. 30, 1963	2	11½	25	9	"	D	Topsoil 5;granite 60. Water at 55.	
Con XIV	" 15	" 15	K. Noble	Apr. 20, 1960	6	2	16	9	"	D	Topsoil 2;shale 4;grey granite 19. Water from 16 to 19.	
Con XIV	" 15	" 15	J.F. Henderson	Jul. 19, 1963	6	3	35	10	"	D	Sandy soil 5;granite 66. Water at 60.	
Con XIV	" 30	" 30	E.H. Oudney	Nov. 30, 1960	2	2	15	4	"	D	Light brown clay 1;limestone 58;grey granite 60. Water at 55.	
Con XVII	" 5	" 5	A. Cook	Aug. 10, 1962	2	10	10	10	"	D	Topsoil 6;rock 30. Water at 10.	
Sherbourne Twp.												
Con A	lot 2	C.J. & E.V. Lytie	F. C. Hammond	Jun. 26, 1964	5	2	63	7	"	D	Sand 63. Water from 55 to 63.	
Con A	" 31	Ont. Dept. of Lands & Forests	C. Goodberry Well Drilling Ltd.	Mar. 14, 1961	6	8	5½	4	"	D	Brown sandy soil 5;silty clay light brown small pebbles sand 27;red granite 60. Water from 55 to 60.	
Con A	" 31	Dorset School Board	Kamberley Well Drilling Co. Ltd.	May 26, 1961	6	15	4		"	P	Fine sand 18;coarse sand 29;grey granite 43. Water at 42.	
Snowden Twp.												
Con A	lot 31	B. Burns	Baldwin Well Drilling	Mar. 3, 1962	6	1	25	9	fresh	D	Sandy clay 2;red granite 5;shale granite 9;red granite 34. Water at 20 and 34.	
Con I	" 17	H. Carr	G.Hart & Sons	Oct. 5, 1963	6	1	27	12	"	D, S	Red sand 8;blue mud 17;brown granite 27. Water at 17.	
Con V	" 25	S. Arlek	Baldwin Well Drilling	May 12, 1961	6	1	27	22	"	D	Sandy subsoil 8;granite 47. Water at 27.	
Con V	" 29	G. Simmons	J.F. Henderson	Oct. 10, 1963	6	4	30	6	"	D	Old well 23;granite rock 36. Water at 35.	
Con XIII	" 13	G. Bilby	Jatras Const. & Diamond Drilling Co. Ltd.	Aug. 20, 1960	2	2	16	10	"	D	Sand boulder 8;granite 100. Water at 93.	
Con XIV	" 14	C.R. Rau	Haliburton Drilling Co.	May 20, 1961	2	1	23	5	"	D	Grey clay sand 16;red black rock 60. Water at 58.	
Con XIV	" 16	A.R. Martin	J.F. Henderson	Mar. 20, 1964	6	4	206	15	"	D	Tonsoil 2;sandy ground 6;granite 311. Water at 311.	
Con XIV	" 16	A.C. Ferguson	Haliburton Drilling Co.	Aug. 2, 1964	2	8	22	8	"	D	Sand stone 6½;granite 25. Water at 23.	
Starhope Twp.												
Con I	lot 16	E. Harrison	G. Hart & Sons	Feb. 12, 1963	6	46½	26		Fresh	D	Old well 28;sand 29;granite 46½. Water at 29.	
Con II	" 19	S. Nesbitt	Haliburton Drilling Co.	Jun. 3, 1961	2	1½	45	15	"	D	Dark sandy soil 5;black red rock 80. Water at 80.	
Con III	" 20	A. Barran	N.M. Faulkner	Sep. 26, 1963	6	8	125	25	"	D	Tonsoil 1;grey sand 150;brown sand 155;gravel shale 161. Water from 159 to 161.	
Con III	" 27	E. Harris'n	Baldwin Well Drilling	Nov. 3, 1961	6	24	30	15	"	D	Old well 8;grey granite 20;green granite 30;brown granite 35. Water at 27.	
Con IV	" 7	J. White	J.F. Henderson	Dec. 5, 1963	6	1	32	20	"	D	Tonsoil 2;granite 72. Water at 48.	
Con IV	" 13	E. Aldrige	Haliburton Drilling Co.	May 23, 1964	2	3	15	8	"	D	Sand quicksand 25;sandstone 35. Water at 34.	
Con IV	" 18	H. Ferguson	J.F. Henderson	May 18, 1964	6	3	100	22	"	D	Topsoil 2;sand 60;sandy clay 100;sand 140. Water at 140.	
Con IV	" 21	E. Foster	"	Jun. 12, 1964	6	45	20		"	D	Topsoil 2;sandy gravel 24;granite 51. Water at 51.	
Con IV	" 22	L. Harrison	"	Jun. 18, 1964	6	5	70	30	"	D	Topsoil 2;sand 76. Water at 76.	

1, 2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
<b>HALIBUTON COUNTY - cont.</b>										
Starbuck Twp. - cont.										
Con V lot 13	B. Corless	J.F. Henderson	Apr. 20, 1964	6	1	80	15	Fresh	D	Topsoil 2; sandy loam 4; gravel 6; granite 8 1/2. Water at 85.
Con V " 13	"	"	May 7, 1964	6	1	80	8	"	D	Topsoil 2; sandy gravel 4; granite 85. Water at 80.
Con V " 22	L. Bright	Halibuton Co. Drilling Co.	Jun. 7, 1963	2	1 1/2	35	12	"	D	Clay 24; granite 65. Water at 64.
Con VI " 9	H. Archer	J.F. Henderson	May 25, 1964	6	1	35	Flows	"	D	Topsoil 2; red sand 12; granite 45. Water at 45.
Con VII " 9	B. Crowley	"	Apr. 16, 1964	6	5	58	20	"	D	Topsoil 2; granite 20; brown granite 67. Water at 65.
Con VII " 11	E. Blair	Ewaldin well Drilling	Feb. 23, 1961	6	6 1/2	70	27	"	D	Topsoil 1; brown loam 5; greenish black granite 93. Water at 70.
Con IX " 10	T. Harrison	G. Hart & Sons	May 19, 1960	6	3	32	Flows	"	D	Old well 5; grey granite 30. Water at 14.
<b>HALTON COUNTY</b>										
Burlington Town										
BB	J.C. Fuller	H. Johnson	Oct. 4, 1963	30		2	22	Fresh	D	Brown hard sandy clay stones 22; coarse gravel 24; brown hard clay stone 37. Water at 22.
lot 20	G. Desmiller	B. O'Connor	Dec. 20, 1963	6	1	75	35	"	D	Blue clay 43; red shale 75. Water at 75.
DSN Con 1 " 1	W. Stevenson	Babuk Well Boring	Jun. 13, 1964	30	1	57	36	"	D	Reddish brown clay 9; red clay boulders 40; red shale 50. Water at 56.
DSN Con 1 " 3	E.W. Collins	"	Aug. 27, 1962	30	1 1/2		10	"	C	Sandy clay 20; red shale 27. Water at 22.
DSN Con 1 " 3	D. Clay	J.B. Rutten	Sep. 1, 1974	6	1	82	44	"	D	Grey clay 4; red shale 62. Water at 52 and 71.
DSN Con 1 " 10	H. Vendermolten	S.J. Wallis	Nov. 22, 1963	6	1 1/2	83	33	"	D	Brown clay 17; blue clay 40; gravelly blue clay 78; red shale 79; red clay 79; red shale 93. Water at 89.
DSN Con 1 " 10	R. Williams	M. Babuk	Aug. 1, 1964	36				"	D	Topsoil 12; grey clay 6; red clay 70; red shale 72. Dry hole.
DSN Con 1 " 11	H.L. Sorerville	J.C. Rutten	Jul. 14, 1960	6	34	72	15	Fresh	N	Old well 3; brown clay 42; soft red shale 50; red shale 85.
DSN Con 1 " 11	"	"	Jul. 26, 1960	6				"	D	Black loam 1; brown clay 41; red shale 72. Water at 61.
DSN Con 1 " 16	Dr.W. Vivian	"	May 15, 1961	6				"	D	Brown clay 35; grey clay 62; red shale 100. Dry hole.
DSN Con 1 " 16	"	"	Nov. 28, 1961	30	1	20	15	"	D	Topsoil 12; reddish clay 55; red shale 67. Water at 67.
DSN Con 1 " 18	Fisher Orchard	M. Babuk	Nov. 17, 1961	6	1	72	20	Salty	S	Sandy clay 70; grey clay pebbles 50; red clay 67; red shale 72. Water at 72.
DSN Con 1 " 18	" Co.	Babuk Well Boring	Dec. 11, 1961	30	2		8	Fresh	S	Sandy brown clay 6; reddish clay boulders 44 1/2. Water at 8.
DSN Con 1 " 18	R. Watson	J.B. Rutten	Mar. 12, 1964	6	10	60	55	"	D	Brown clay 16; grey clay 50; grey limestone 80. Water at 64, 74 and 78.
DSN Con 1 " 20	L. McCabe	W. Packham	Aug. 10, 1961	6	15	50	21	"	D	Brown clay 10; limestone 59. Water at 30 and 56.
DSN Con 1 " 20	"	"	May 7, 1962	6	12	55	10	"	D	Stony clay 5; solid limestone 45; blue grey shale 60. Water at 30, 45 and 55.
DSN Con 1 " 20	"	"	May 9, 1962	6	6	60	12	"	D	Stony clay 10; limestone 50; blue grey shaly rock 65. Water at 30, 45 and 60.
DSN Con 1 " 20	A. Hoche	"	Sep. 18, 1962	6	6	50	21	"	D	Clay 18; limestone 57. Water at 30 and 35.
DSN Con 1 " 20	K. Schnippers	B. O'Connor	Oct. 16, 1962	6	10	20	14	"	D	Brown clay 22; limestone 45. Water at 40.
DSN Con 1 " 20	L. McCabe	W. Packham	Jul. 31, 1963	6	9	65	27	"	D	Clay 9; rough broken rock 30; limestone 70; shale 76. Water at 37 and 72.
DSN Con 1 " 20	"	"	Mar. 4, 1964	6	6	75	25	"	D	Clay 7; limestone 65; shale limestone 78; red shale 80. Water from 70 to 75.
DSN Con 1 " 20	G. Rose	J.B. Rutten	Aug. 20, 1964	6	12	49	31	Fresh	D	Buff clay 16; grey clay 7; blue clay 80. Dry hole.
DSN Con 1 " 20	"	"	Sep. 2, 1964	6	13	13	9	"	D	Silt 5; grey limestone 55 1/2. Water at 53.
DSN Con 1 " 21	D. Vivian	"	Feb. 11, 1960	6	15	24	18	"	D	Clay loam 8; grey limestone 43. Water at 25 and 37.
DSN Con 1 " 21	G. Greaves	"	May 12, 1960	6	10	24	18	"	D	Brown clay 29; broken limestone 31; grey limestone 48. Water at 44.
DSN Con 1 " 21	P. Quinn	"	May 6, 1963	6	10	34	28	"	D	Clay 39; grey limestone 55. Water from 50 to 51.



DSN	Con	I	C. Begeslowski	J.B. Ruttan	Dec.11,1963	6	4	46	15	Fresh	S	
DSN	Con	I	"	"	Oct.25,1963	6	10	20	17	"	D	Brown clay loam 5;broken limestone 11;grey limestone 46. Water at 33 and 44.
DSN	Con	I	"	"	Apr.12,1963	6	30	39	17	"	D	Clay loam 10;grey limestone 39. Water at 35.
DSN	Con	I	"	"	Jul.27,1963	6	30	39	16	"	D	Sand loam 9;broken limestone 46. Water at 23 1/2.
DSN	Con	I	"	Cross Bros.	Apr.12,1963	6	5	30	16	"	D	Brown clay 10;broken limestone 46. Water at 42.
DSN	Con	I	"	J.B. Ruttan	Sep. 5,1964	6	27	44	18	"	D	Sandy clay 1;grey limestone 41. Water at 17 and 27.
DSN	Con	I	"	"	Sep.25,1964	6	8	44	18	"	D	Sandy clay 1;gravel boulders clay 19;grey limestone 52. Water at 27.
DSN	Con	II	"	"	Sep.16,1960	6	20	18	13	"	D	Clay loam 4;broken limestone 11;grey limestone 35. Water at 25.
DSN	Con	II	"	"	Jul. 1,1961	6	5	50	18	"	D	Brown clay 11;grey limestone 50. Water at 24.
DSN	Con	II	"	"	Sep.11,1961	6	7	47 1/2	17	"	D	Brown clay 16;grey limestone 47 1/2. Water at 21 and 28.
DSN	Con	II	"	"	Aug. 3,1961	6	7	50	32	"	D	Brown clay 1;grey limestone 50;blue dolomite 58. Water at 50.
DSN	Con	II	"	"	Aug.16,1961	6	10	61	9 1/2	"	D	Old well 7;clay 16;limestone 42 1/2. Water at 24.
DSN	Con	II	"	"	Oct.14,1961	6	8	62	46	"	D	Brown clay;broken limestone 16;grey limestone 62;blue shale 70. Water at 62.
DSN	Con	II	"	"	Apr.27,1963	6	25	50	29	"	D	Clay 16;broken rock 21;solid limestone 65;shale 67. Water from 60 to 65.
DSN	Con	II	"	"	Mar. 7,1964	6	20	28	25	"	D	Light clay loam 9;broken limestone 26;grey limestone 49;blue dolomite 53. Water at 48 1/2.
DSN	Con	II	"	"	Jun. 3,1964	6	8	41	22	"	D	Brown clay 16;grey clay 32;boulders clay 29;limestone 48. Water from 33 to 45.
DSN	Con	II	"	"	Aug.13,1964	6	20	40	30	"	D	Clay 11;limestone 60. Water at 57.
DSN	Con	II	"	"	Apr. 7,1962	6	10	27	12	"	D	Brown clay 24;grey limestone 35. Water at 29.
DSN	Con	II	"	"	Dec.24,1960	6	6	35	5	"	P	Brown clay loam 12;grey limestone 73. Water at 23 and 35.
DSN	Con	II	"	"	Aug. 3,1962	6	5	44	15 1/2	"	D	Brown clay 5;grey limestone 41;blue dolomite 44. Water at 37.
DSN	Con	II	"	"	Sep. 9,1963	6	3	75	21	"	S	Brown clay loam 13;grey limestone 38;dolomite 75. Water at 41 and 51.
DSN	Con	II	"	"	Nov.26,1963	6	6	37	12	"	D	Brown gravelly clay 51;yellowish brown limestone 47. Water at 45.
DSN	Con	II	"	"	Apr.20,1964	6	30	15	10	"	D,S	Brown clay 6;blue clay 16;limestone 49. Water at 45.
DSN	Con	II	"	"	Oct.31,1964	6	4	38	11	"	D	Brown clay 8;grey limestone 38. Water at 27.
DSN	Con	II	"	"	Oct. 1,1960	6	7	34	14	"	D	Brown clay loam 8;grey limestone 34. Water at 28.
DSN	Con	II	"	"	Oct.31,1960	6	5	54	19	"	D	Old well 4;clay loam 7;grey limestone 54. Water at 36 and 48.
DSN	Con	II	"	"	Mar.22,1963	6	4	44	9	"	D	Clay 9;broken limestone 18;grey limestone 39;blue dolomite 44. Water from 26 to 39.
DSN	Con	II	"	"	Dec.20,1963	6	6	43	17	"	D	Silt 13;broken limestone 16;grey limestone 39;blue dolomite 50. Water at 39 and 48.
DSN	Con	II	"	"	Mar. 3,1964	6	20	25	15	"	S	Light clay loam 5;broken limestone 10;grey limestone 59;blue dolomite 61. Water at 26 and 59.
DSN	Con	II	"	"	Mar. 3,1964	6	15	14	12	"	D	Old well 12;grey limestone 33 1/2. Water at 32.
DSN	Con	II	"	"	Aug.31,1962	6	10	30	20	"	P	Loose rock 7;limestone 75. Water at 73.
DSS	Con	I	"	"	Feb.16,1960	30	75	17	17	"	D	Hard sandy brown clay boulders 17;sand boulders 19;red sandy clay 32. Water at 17.
DSS	Con	I	"	"	May 26,1960	30	1	11	11	"	"	Reddish clay boulders 181. Water at 15.
DSS	Con	I	"	"	Oct.24,1962	6	8	30	11	"	D	Brown topsoil 3;light brown clay 7;red shale 40. Water at 37.
DSS	Con	I	"	"	Jun. 3,1963	30	1	37	24	"	D	Sandy red clay boulders 23;red shale 36;blue shale 36. Water at 37.
DSS	Con	I	"	"	Jul.27,1963	6	1	44	10	"	D	Reddish brown clay 7;red shale 48. Water at 45.
DSS	Con	I	"	"	Dec.30,1964	6	12	26	8	"	D	Brown clay 8;soft red shale 13;red shale 30. Water at 11.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER <sup>2</sup>	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HALTON COUNTY - cont. Burlington Town- cont.										
DSS Con I lot 6	E. Vowels	Babiuk Wellboring	Feb. 6, 1960	30	8		6	Fresh	D	Hard sandy brown clay boulders 19; sand 19; hard red clay boulders 34. Water at 33.
DSS Con I " 6	F. Foster	"	Feb. 9, 1960	30	35		22	"	D	Hard sandy brown clay boulders 19; reddish sandy clay 26; shale 31. Water at 26.
DSS Con I " 6	M. Watson	"	Mar. 17, 1960						S	Brown clay 2; hard red clay 22; sand 24; blue clay boulders 31; shale 46. Dry hole.
DSS Con I " 6	"	"	Dec. 3, 1960	30	2		17	Fresh	S	Brown sandy clay 10; reddish clay boulders 17; sand clay 24; shale.
DSS Con I " 6	"	"	Dec. 3, 1960	30	2		17	"	S	Sandy brown clay 11; reddish sandy clay boulders 23; shale 26. Water at 26.
DSS Con I " 6	"	"	Jul. 14, 1961	30	2	8	14	"	S	Red shale 30. Water at 27.
DSS Con I " 10	B. Alton	J.B. Ruttan	Jun. 23, 1963	30	20	66	16	"	D	Brown clay 18; grey clay 29; red clay 32; soft red shale 36; red shale 66. Water at 36.
DSS Con I " 11	W. Boyle	B.O'Connor	Apr. 22, 1963	6	1	40	8	"	D	Grey clay 1; red shale 40. Water from 20 to 40.
DSS Con I " 12	P. McCarthy	"	Jun. 30, 1960	6	40	38	14	Salty	D	Blue clay 1; red shale 38. Water at 38.
DSS Con I " 12	J. Bissler	J.B. Ruttan	Mar. 2, 1962	6	1	30	16	Fresh	D	Brown clay 12; red shale 30. Water at 29.
DSS Con I " 12	Polish Bros. Club	"	Jul. 28, 1962	6					D	Brown clay 18; red shale 44. Dry hole.
DSS Con I " 12	L. Knypers	Babiuk Well Boring	Jul. 2, 1963	30	5		19	"	D	Brown clay boulders 6; hard red clay boulders 18; hard sandy red clay boulders 31. Water at 19.
DSS Con I " 12	E. Posavad	"	May 8, 1964	30	< 1	29	14	"	D	Shells Brown sandy clay 11; hard reddish clay boulders 26; red shale 30. Water from 25 to 26.
DSS Con I " 12	D. Stronks	J.B. Ruttan	Dec. 12, 1964	6	< 1	39	5	"	N	Red clay boulders 31; red shale 34. Water at 32.
DSS Con I " 13	J. Hricke	Babiuk Wellboring	Apr. 15, 1963	30	1 1/2	26	23	"	D	Red clay boulders 31; red shale 40. Water at 39.
DSS Con I " 14	G. Harrison	"	Jun. 24, 1962	30	1	26	15	"	D.S	Brown sandy clay 2; sandy red clay 28; shale. Water at 15.
DSS Con I " 14	S. Freeman & Son	J.B. Ruttan	Aug. 24, 1962	6	7	37	28	"	D	Brown clay 12; red clay 17; red shale 37. Water at 31.
DSS Con I " 20	T. Fritz	M. Babuk	Jun. 28, 1961	30	2	15	10	"	D	Brown topsoil 8; reddish soil 28; coarse sand 29. Water at 29.
DSS Con I " 21	J. Decoste	"	Aug. 28, 1960	30	2				D	Brown topsoil 10; dark reddish clay 24; sand 25. Water at 25.
DSS Con I " 21	DeVanConstruct- ion	J.B. Ruttan	Apr. 17, 1964	30	2	20	Flows	Sulphur	D	Brown light clay 12; greenish limestone 18; blue shale 20. Water at 18.
DSS Con I " 23	D.W.R. Bailey	B.O'Connor	Apr. 20, 1960	6	10	50	40	Fresh	D.S	Brown clay 6; limestone 55; red shale 75. Water at 70.
DSS Con II " 2	P. Rychlicky	W.E. Core & Son	Oct. 25, 1963	6	1	48	12	"	"	Topsoil 1; brown clay 1; red chalk 56. Water at 51.
DSS Con II " 2	W. Eldi	J.B. Ruttan	Dec. 1, 1962	6	2	33	15	"	C	Brown clay 2; soft red shale 15; hard shale 33. Water at 25.
DSS Con II " 2	W. Blensard	"	Oct. 23, 1963	6	3 1/2	23	10	"	D	Brown clay 2; red clay 2; red shale 33. Water at 27 and 30.
DSS Con II " 11	J. Kellik	B.O'Connor	May 28, 1963	6	6	45		"	D	Grey clay 18; red shale 45. Water from 70 to 45.
DSS Con II " 11	J. Baker	J.B. Ruttan	Nov. 28, 1962	6	6	37		Salty	"	Sandy loam 2; red shale 84. Water at 63.
DSS Con II " 7	C. Davis	"	Nov. 30, 1962	6	6	65	30	Fresh	"	Sandy loam 2; shale 30; red shale 65. Water at 56 and 61.
DSS Con II " 7	V.H. Barville	"	Oct. 14, 1963	6	1 1/2	42	12	"	D	Brown clay 14; red clay 19; red shale 43. Water at 25 and 28.
DSS Con I " 8	J. Hubert	"	May 21, 1964	6	2	87	46	"	D	Buff clay 1; red clay 19; soft red shale 40; red shale 87. Water at 57.
DSS Con I " 8	J. Hubert	"	Nov. 27, 1962	6	2	71	37	"	D	Sandy loam clay 22; shale 30; red shale 71. Water at 37, 52 and 61.
DSS Con I " 9	J.P. Schwartz	S. Gill	May 5, 1960	6	10	15	4	"	D	Brown clay 5; red clay 8; red shale 28. Water at 26.
DSS Con I " 12	Beth Jacob Cemetery	G.J. Wallis	Sep. 1, 1961	6	2 1/2	80	43	"	Ir	Reddish sandy soil 4; red sandy clay 19; red shale 90. Water at 36, 70 and 90.
DSS Con II " 13	R. Buttensham	F. Ince	Mar. 31, 1962	6	18	50	35	"	D	Brown clay 6; blue clay 66; limestone 70. Water at 69.
DSS Con II " 13	Dr. J. Neilsen	J.B. Ruttan	Feb. 10, 1964	6			16	"	N	Sand grey clay 16; grey clay gravel 39; grey clay 42. Water from 7 to 16.
DSS Con II " 1	"	"	Feb. 16, 1964	6	1 1/2	91	79	Sulphur	N	Sand 8; grey clay 74; grey soft limestone 91. Water at 82.
DSS Con II " 5	W.E. Precken	"	Mar. 24, 1961	6	12	21	15	Fresh	D	Boulders grey clay 23; clay 26; blue clay 31; blue shale 34. Water at 34.
DSS Con I " 12	R. Polly	"	May 22, 1964	6	2 1/2	29	12 1/2	"	D	Brown clay 8; red clay 11; red shale 29. Water at 22 1/2.

PEP	Con II	E. Seymour	B. O'Connor	Mar.13,1960	6	5	55	15	Fresh	D	Brown clay boulders 44; limestone 55. Water at 55.
PEP	Con II	H. Mandel	Allard Bros.	Aug.12,1960	2	4	88	40	"	D	Grey sand gravel 17; grey shale 40; red shale 125. Dry hole.
PEP	Con II	"	S. Gail	Sep.22,1960	2	1	44	24	"	D	Stones blue clay 20; blue clay 32; red shale 90. Water at 65.
PEP	Con II	L.H. Tallin	Allard Bros.	Oct.28,1960	2	6	40	40	"	D	Grey clay rock 32; grey shale 75; red shale 78. Water at 75.
PEP	Con II	R. Richardson	J.B. Ruttan	Jun.28,1961	6	6	50	22	Salty	D	Brown clay 27; red shale 112. Water at 108.
PEP	Con II	L. Tallin	F. Merritt	Apr.18,1962	6	1	50	22	Fresh	D	Brown clay 37; red shale 50. Water at 38.
PEP	Con II	G.H. Hennick	J.B. Ruttan	Jul.15,1962	6	6			"	D	Boulders silt 20; limestone 28; blue shale 35; red shale 54. Dry hole.
PEP	Con II	J. Pretsell	"	Jul.19,1962	6	6			"	D	Limestone boulders silt 28; limestone 35; blue shale 45; red shale 69. Dry hole.
PEP	Con II	G.H. Hennick	"	Aug.15,1962	6	1	54	15	Fresh	D	Clay small boulders 14; broken limestone 27; blue clay 32; limestone 39; blue shale 51; red shale 54. Water at 143.
PEP	Con II	W. Hennick	"	Oct. 1,1962	6	9	26	16	"	D	Boulders silt 7; red clay small stones 15; grey clay broken limestone 32; grey limestone 34. Water at 23.
PEP	Con II	C. Queen	B. O'Connor	Dec. 1,1962	6	15	5	27	"	D	Dug pit 5; loose rock 10; blue shale 30. Water from 25 to 30.
PEP	Con II	L. Tallin	P. Merritt	Jun.19,1964	6	6	45	21	"	D	Blue clay 10; red clay 38; grey shale 47. Water at 45.
PEP	Con II	Board of Education	Babuik WellBoring	Aug.22,1960	30	2	80		"	P	Grown sand 10; blue clay boulders 20. Water at 8.
PEP	Con II	W. Dawson	"	Aug.22,1960	30	2	9		"	P	Brown sand 10; blue clay boulders 27. Water at 9.
PEP	Con II	D. Ollman	G.J. Wallis	Jul. 1,1964	6	1	18	Floes	"	D	Brown clay 7; red shale 28. Water at 11, 12 and 13.
PEP	Con II	M.E. Geigle	Cross Bros.	Jun.14,1962	6	8	20	15	"	D	Brown clay 10; limestone 36. Water at 34.
PEP	Con II	"	"	Nov.23,1962	6	1	85	20	"	D	Topsoil 6; brown clay 7; grey shale 18; red shale 90. Water at 80.
PEP	Con II	P. Panchyshyn	M. Babuik	Jun.19,1962	30	1	14		"	D	Reidier soil 10; red shale 33. Water at 33.
NS	Con I	J.B. Ruttan	J.B. Ruttan	Mar.24,1964	6	8	42	27	"	D	Till 2; broken rock 18; grey limestone 64. Water at 61.
NS	Con I	G. Jolly	"	Sep.22,1964	6	4	42	21	"	D	Till 2; broken limestone 23; grey limestone 46. Water at 28.
NS	Con I	C. Jolly	"	Sep.25,1962	6	10	32	28	"	D	Sand boulders 49; gravel 54. Water at 21 and from 49 to 54.
NS	Con I	P. Tizard	M. Babuik	Jul.12,1961	30	2	3		"	D	Brown clay 3; quicksand 5; blue clay 8; coarse gravel 10. Water at 8.
NS	Con I	A. Burbidge	J.B. Ruttan	Nov.27,1964	6	20	26	10	"	D	Old well 13; boulders brown sand 20; reddish quicksand 41; grey sand gravel 48. Water at 20 and 41.
NS	Con I	G. Harris	"	Dec.27,1961	6	1	64	7	"	D	Fill 6; sand 13; sand & bles 40; red clay 47; red shale 64.
NS	Con I	J. Cowherd	"	May 10,1963	6	10	54		"	N	Silt 8; sand 32; sand gravel 74; fine sand 81. Water at 54 and 74.
NS	Con I	"	"	May 15,1963	6	9	53	38	"	D	Silt 18; sand 34; sand gravel 43; grey limestone 61. Water at 52 and 60.
NS	Con I	L. Bassador	"	Aug.17,1963	6	6	73		"	D	Light brown sand gravel 48; broken limestone 50; grey limestone 60; broken dolomite 73. Water at 71.
NS	Con I	J. Rynisoever	"	Mar.17,1961	6	1	38	7	"	D	Gravel sand 9; broken limestone 19; grey limestone 34; blue shale 38. Water at 31.
NS	Con I	N. Sawchuck	"	Apr.11,1964	6	10	6	3	"	D	Old well 2; grey limestone 27. Water at 24.
NS	Con I	P. Greenless	"	Dec.30,1960	6	1	66	18	"	D	Old well 5; fine gravel 19; limestone 26; blue shale 36; red shale 44; blue shale 66. Water at 44.
NS	Con I	W. Packham	Cross Bros.	Jun.16,1961	6	20	25	23	"	S	Dug pit 6; sandy clay 27; limestone 31. Water at 29.
NS	Con I	J. Lawrie	"	Mar.20,1963	6	10	25	20	"	D	Topsoil 1; sand gravel boulders 15; fine sand 28; fine gravel 32. Water at 32.
NS	Con I	H. Sutherland	G.J. Wallis	Mar.25,1962	6	20	18	5	"	D	Brown soil gravel broken rock 8; yellowish limestone 28. Water at 26.
NS	Con I	R. Sault	F. Ince	Aug.31,1962	6	30	64	20	"	S	Brown clay 6; stony clay 36; red shale 64. Water at 60.
NS	Con I	A. Des Ouer	"	Dec.12,1960	6	20	15	6	"	D	Loam 2; stony clay 15; limestone 25. Water at 25.
NS	Con I	O. Toisza	G.J. Wallis	Jun.20,1961	6	24	14	3	"	P	Light brown soil gravel 11; boulders grey limestone 24. Water at 23.
NS	Con I	A. Botterill	B. O'Connor	Nov.30,1963	6	5	21	10	"	D	Gravel 7; limestone 21. Water at 20.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HALTON COUNTY - cont. Burlington Town-ent. NS Con II lot 1	L. Bunkewsky	J.B. Ruttan	Jul.18,1963	6	12	41	17	Fresh	D	Brown clay loam 40;gray limestone 58½. Water at 36 and 53.
NS Con II " 1	"	"	Dec. 8,1963	6	10	41	21	"	D	Brown sandy loam 40;gray limestone 46. Water at 43.
NS Con II " 2	G.A. Becker	"	Jun. 8,1960	6	15	35	18	"	D	Sandy loam 81;limestone 57. Water at 37.
NS Con II " 2	G. Coberntle	"	Jul. 8,1963	6	10	49	32	"	D	Brown clay 42;gray limestone 52;blue dolomite 57. Water at 52.
NS Con II " 3	N. Colling	"	Sep.20,1961	7	10	35	32	"	D	Brown clay 21;gray limestone 40;blue dolomite 56. Water at 40 and 55.
NS Con II " 5	H. Wood	"	Sep.17,1960	6	4½	60	39	"	D	Clay loam 11;broken limestone 14;gray limestone 60. Water at 54.
NS Con II " 5	R.F. Hermien	W. Packham	Dec. 6,1961	6	20	95	75	"	D	Gray clay 65;sandy clay gravel 105;coarse gravel 113. Water at 113.
NS Con II " 5	D. Anberult	Cross Bros.	Aug.13,1963	6	10	20	10	"	D	Sandy loam 51;sand gravel 20;sand 29;fine gravel 35. Water at 32.
NS Con II " 5	R. Coverdale	J.B. Ruttan	Sep.30,1963	6	1	128	91	"	D	Surf. clay 18;gray clay 51;clay sand gravel 99;quicksand 106;gray clay gravel 123;blue clay 128. Water from 99 to 106.
NS Con II " 5	H. Wood	"	Mar.18,1964	6	5	49	31	"	D	Light clay loam 9;broken limestone 18;gray limestone 49;blue dolomite 56;hard greenish shale 66;blue shale 57½. Water at 39.
NS Con II " 6	H.A. Freeman	B.O'Connor	Jun.24,1961	6	15	16	16	"	D	Gravel boulders 28;gray limestone 32. Water at 31.
NS Con II " 6	E. Petrov	J.B. Ruttan	Jul. 9,1964	6	1	159	73	"	D	Silt gravel 13;blue clay 23;brown sand gravel 77;brown clay boulders 81;brown clay gravel sand 91;gray clay gravel 153;quicksand 135;red clay gravel 158;blue shale 159. Water at 159.
NS Con II " 6	D.J. Vantrist	G.J. Wallis	Jun. 1,1964	6	6	125	77	"	D	Sandy brown clay 11;sort blue clay 44;brown sand gravel clay 95;red sand silt clay 105;gray clay silt 116;red sandy clay 138;sand fine gravel 140;gray shale 143;red shale 180. Water from 138 to 140 and at 175.
NS Con II " 7	J. Kirkhore	B. O'Connor	Sep. 5,1960 May 2,1960	6	5	50	25	"	D	Sandy gravel boulders 25;red shale 50. Water at 50.
NS Con II " 9	R. Jones	"	Dec. 8,1960	6	5	30	15	"	F	Brown clay 61;limestone 30. Water at 30.
NS Con II " 9	Kilbride Community Hall	"	Dec.12,1960	6	5	30	15	"	D	Brown clay 91;limestone 30. Water at 30.
NS Con II " 9	J. Wetheralt	"	Dec.16,1960	6	1	51	13	"	D	Brown loam 61;blue clay 10;red clay 13;red shale 24;blue shale 51. Water at 22.
NS Con II " 9	G. Sault	J.B. Ruttan	Aug.31,1962	6	2½	42	18	"	D	Sand fill 2;sand loam 5;sand 91;gray clay 12;red clay 15;red shale 20;blue shale 40;red shale 42. Water at 40.
NS Con II " 9	W. Murray	"	Oct.27,1962	6	8	57	28	"	D	Gravel sand clay 45;reddish quicksand 63;gravel sand 71;limestone 74. Water at 45 and 71.
NS Con II " 9	R.M. Parent	"	Jun. 2,1961	6	10	25	12	"	D	Brown clay 25;coarse gravel 35. Water at 35.
NS Con II " 11	J. Coulson	B. O'Connor	Jun. 1,1961	6	4	28	16	"	D	Sandy loam 21;broken gray limestone 12;gray limestone 20;blue shale 28. Water at 20.
NS Con II " 14	Boy Scouts	J.B. Ruttan	Jan.10,1961	6	8	38	26	"	D	Previously drilled 42;gray limestone 87;blue shale 91. Water at 86.
NS Con III " 1	C. Warrel	"	Jul.17,1961	6	6	60	15	"	D	Light clay 10;gray limestone 60. Water at 18 and 58.
NS Con III " 1	M. Romanicki	"	Aug.10,1963	6	5	40	15	"	D	Topsoil 11;brown clay 14;boulders 20;brown clay 25;limestone 48. Water at 49.
NS Con III " 3	H. Vanderlinck	J.B. Ruttan	Oct.18,1961	6	5	66	31	"	D	Brown clay 17;gray clay boulders 37;broken limestone 39;gray limestone 51;dolomite 66. Water at 42 and 51.
NS Con III " 4	Y. Kinas	"	Apr. 2,1964	6	5	48½	35	"	D	Light clay loam 16;gray limestone 43;blue dolomite 66½. Water at 48.
NS Con III " 5	E. Gudzeon	"	Mar. 2,1961	6	1	88	26	"	D	Brown clay 25;gray clay 36;red clay 42;red shale 88. Water at 50.
NS Con III " 6	M. Parrow	B. O'Connor	Jun.29,1964	6	12	44	44	"	D	Topsoil 21;blue clay 49;medium gravel clay 59. Water at 49.



[illegible]

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER <sup>1</sup>	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HALTON COUNTY - cont. Burlington Town, Ont.										
NS Con VI	L.H. Brandt	J.R. Sprowl	Jul. 25, 1964	4	10	22	21	Fresh	D	Topsoil 14; light gray limestone 88. Water at 50 and 88.
NS Con VI	C. Perriell	J.B. Ruttan	Jun. 30, 1961	6	10	56	42	"	D	Sandy loam 3; gray limestone 64. Water at 59.
NS Con VI	J. Deoni	J.R. Sprowl	Jan. 29, 1963	4	6	43	38	"	D	Topsoil 3; gray limestone 72; loose rock 82. Water at 75 and 80.
NS Con VII	B. Morrison	J.B. Ruttan	Jul. 1, 1964	6	10	41	37	"	D	Broken limestone 3; gray limestone 69. Water at 41.
NS Con VII	A. Patterson	"	Apr. 4, 1962	6	2	42	16	"	D	Light brown clay 12; gray clay gravel 30; red shale 48. Water at 38.
NS Con VII	L. Blakelock	"	Jul. 18, 1964	6	10	37	7	"	D	Buff clay 14; gray clay 23; quicksand 4; gray clay 25; dull reddish clay gravel 52; fine sand clay 57; fine gravel clay 61; coarse gravel clay 62. Water from 23 to 25 and at 45.
NS Con VII	T.C. Loughheed	J.R. Sprowl	Mar. 16, 1962	6	1 1/2	85	32	"	D	Clay stones 24; sandstone 34; red shale 95. Water at 34, 65 and 75.
NS Con VII	G. Hendrick	J.B. Ruttan	Mar. 28, 1962	6	6	51	35	"	D	Clay 3; broken limestone 15; gray limestone 44; sandstone 49; dolomite 54; blue shale 59. Water at 49.
NS Con VII	R. Pennington	"	Jun. 22, 1963	6	10	20	4	Fresh	N	Gray broken limestone 19; blue shale 22. Water from 12 to 20.
NS Con VII	G. Pennington	"	Jul. 1, 1963	6	4	20	5	"	D	Gray limestone 19; blue shale 20. Water from 12 to 20.
NS Con VII	J. Zest	J.R. Sprowl	May 10, 1960	4	5	35	25	"	D	Red clay 10; gravel 17; gray limestone 77. Water at 65 and 75.
Esquewaug Twp. Con I	H. Rodney	J.B. Ruttan	Jan. 20, 1964	6			Flows	Fresh	D	Brown clay 16; gray clay 54; reddish quicksand 69; gray clay fine gravel 97; gray clay large gravel 100. Water from 54 to 69.
Con I	F.P. Goetan	J. Moore	Sep. 3, 1962	30	2	25	20	"	D	Topsoil 2; brown clay 30. Water at 15.
Con I	J. Williamson	J.B. Ruttan	Feb. 20, 1964	6	8	42	9	"	D	Brown clay sand 7; brown clay 21; gray quicksand 27; gray clay 44; gray clay gravel 51. Water at 22 and from 43 to 44.
Con I	L. Arthur	"	Jun. 5, 1963	6	10	65	15	"	D	Brown clay 19; gray clay 26; quicksand 31; blue clay 49; quicksand 56; pecked quicksand 81; red clay gravel 88; soft red shale 92. Water at 26 and from 49 to 56.
Con I	St. Lawrence Cement	International Water Supply.	Mar. 19, 1962	12					T	Fill clay broken rock 7; clay silty sand boulders 15; clay sand pebbles broken gravel 70; gravel 80; silty gray clay 87; clay silt sand 94; packed sand gravel 99; silty gray clay pebbles broken gravel 118; cemented sand gravel silt 124; brown firm clay broken gravel pieces limestone 130; brown hard streaks shale 147.
Con I	Associated Quarries Co.	J.R. Sprowl	Jul. 4, 1962	5					N	Sand gravel clay stones 25; blue clay 75; sand silt 77.
Con I	F. Romanick	J.E. O'Rourke	May 17, 1961	5	9	35	10	Fresh	D	Brown sand clay 2; gray limestone 62. Water from 12 to 30 and at 62.
Con I	G. Findlay	J.R. Sprowl	Apr. 27, 1961	4	6	20	10	"	D	Topsoil 1; gray limestone 65. Water at 25, 42 and 61.
Con I	M. Moiseac	"	Nov. 4, 1963	4	12	25	13	"	D	Fill 2; hard soft rock 10; gray limestone blue limestone 59. Water at 35 and 56.
Con I	L. Vanderleen	"	Mar. 22, 1963	4	6	15	11	"	S	Topsoil 3; gray limestone 45. Water at 32 and 42.
Con I	A. Meron	"	Jun. 24, 1961	4	10	10	4	"	S	Topsoil 6; layers earth rock 10; gray limestone 75. Water at 30 and 72.
Con I	H.E. Babbie	J.R. Ruttan	Jul. 31, 1962	6	5	31	4	"	D	Sand broken limestone 8; gray limestone 31. Water at 27.
Con I	B. Agnew	J.E. O'Rourke	Oct. 8, 1964	6	10	30	5	"	D	Brown sand 3; limestone 49. Water at 20 and 48.
Con I	J. Fuller	J.B. Ruttan	Sep. 9, 1961	6	5	30	4	"	D	Sandy loam 5; limestone 41. Water at 25 and 39.
Con I	S. Cyganik	J.R. Sprowl	Jun. 13, 1960	4	7	43	4	"	D	Topsoil 2; gray limestone 24; light gray limestone 68. Water at 24 and 67.
Con I	G. Glow	"	Oct. 1, 1963	4	6	60	57	"	D	Sand 6; boulders gravel clay 53; gray limestone 80. Water at 75, 82 and 85.

Con I	lot 31	E. Hepburn	J.R. Sprowl	Oct. 4, 1963	4	5	55	51	Fresh	D	Hard coarse gravel 10; sand 20; sand mrl mixed 53; grey limestone 81. Water at 65 and 75.
Con I	" 32	H. Stanley	"	May 17, 1962	4	5	30	25	"	D	Boulders stones gravel 10; gravel sand 18; grey limestone 73. Water at 54 and 67.
Con I	" 32	Frank's Auto Collision	"	Jul. 31, 1963	4	15	13	12	"	C	Gravel clay 8; grey limestone 55. Water at 42, 48 and 54.
Con II	" 1	Milton Equipment Co.	"	Apr. 13, 1961	6	1	71½	25	"	C	Pit 5; clay gravel 27; red shale 71½. Water at 35 and 65.
Con II	" 11	Johnson Bros. Trucking	M. Babluk	Nov. 8, 1960	30	3		20	"	In	Brown topsoil 12; dark reddish clay 49; sand 50. Water at 50.
Con II	" 4	J. Steel	J.B. Ruttan	Aug. 2, 1960	6	1	55	2	"	D	Brown clay 21; grey clay 41; red clay 55. Water from 37 to 55.
Con II	" 4	I. McCready	M. Babluk	Apr. 30, 1960	30	5		10	"	D	Brown topsoil 10; coarse brown sand 12; grey red clay 22. Water at 10.
Con II	" 5	T. Renzett	J. Moore	May 17, 1963	30	3	15	6	"	D	Topsoil 2; clay 15; coarse sand 21. Water at 15.
Con II	" 5	J. Fieldcamp	J.B. Ruttan	Oct. 22, 1964	6	4	34	10	"	D	Grey clay 17; grey clay small boulders 21; grey quicksand 27; fine gravel 31; grey clay gravel 33; red clay gravel 36. Water from 21 to 31.
Con II	" 6	S.S. # 1	M. Babluk	Mar. 15, 1960	30	2	8		"	P	Brown topsoil 10; coarse brown sand 21. Water at 10.
Con II	" 6	C. Chisholm	"	Mar. 18, 1960	30	10			"	D	Brown topsoil 18; coarse sand 20. Water at 20.
Con II	" 6	K. VanDerHoven	M. Pakham	May 18, 1960	6	1	70	20	"	D	Brown clay 30; sandy clay 50; clay gravel 57; red shale 75. Water at 55.
Con II	" 6	W. Cross	J.B. Ruttan	Sep. 29, 1960	6	3	36	11	"	D	Brown clay 27; grey clay 34; gravel clay 36. Water at 36.
Con II	" 6	"	"	Jun. 5, 1961	6	10	20	9	"	D	Grey clay 14; sandy clay 32; gravel clay 39; red clay 43; red shale 47. Water at 42.
Con II	" 6	L. Beaulieu	G.J. Wallis	Sep. 27, 1961	6	18	36	7	"	D	Light brown clay 12; brown gravelly clay 25; red gravelly clay 38; red clay red shale 46. Water at 46.
Con II	" 6	R. Gregoris	J. Moore	May 21, 1963	30	6	22	15	"	D	Soil 2; clay 25; gravel 27½. Water at 25.
Con II	" 6	J. VanEsen	J.B. Ruttan	May 21, 1963	6	10	25	10	"	D	Yellow clay 13; brown clay 21; grey clay gravel 43; red clay 43; red shale 44. Water at 40.
Con II	" 6	K. Spence	"	May 28, 1963	6	6	50	8	"	D	Brown clay 14; grey clay gravel 39; red clay 46; red shale 54. Water at 32 and 47.
Con II	" 7	H. Ramshaw	"	Aug. 1, 1960	6	6	60	32	"	D	Brown clay 37; red shale 75. Water at 38, 72 and 74.
Con II	" 10	H. Simpson	"	Oct. 9, 1961	6	3	120	71	"	D	Old well 30; grey clay 11; red shale 120. Water at 116.
Con II	" 14	A.S. Colbourne	J.R. Sprowl	Jun. 19, 1962	4	5	60	55	"	D	Topsoil 18; gravel 100; limestone 55; blue shale sandstone 104. Water at 80.
Con II	" 14	W. Ollen	"	Aug. 6, 1963	5	8	75	70	"	D	Topsoil 18; gravel limestone 50; sandstone 60; red Medina 63; sandstone 100; n. rd crystalline limestone 112. Water at 50, 63 and 100.
Con II	" 15	T.E.E.	J.B. Ruttan	Aug. 3, 1960	6	1½	20	4	"	D	Limestone 20. Water at 7 and 18.
Con II	" 18	J. Newman	J.R. Sprowl	Jun. 21, 1961	4	10	15	10	"	D	Topsoil 5; broken rock earth 14; grey limestone 67. Water at 7, 61 and 84.
Con II	" 20	A. Long	"	Nov. 24, 1960	5	8	75	6	"	D	Loose soil rock 4; light grey limestone 110; light blue shale 125; layers red Medina blue shale 131. Water at 20, 75 and 125.
Con II	" 20	R. Lewis	"	Aug. 10, 1963	4	15	22	5	"	D	Topsoil 5; grey limestone 71. Water at 45, 54, 63 and 66.
Con II	" 20	G. MacLeod	J.O. Curke	Mar. 16, 1964	6	10	55	14	"	D	Sand Gravel 4; white limestone 62. Water at 30 and 57.
Con II	" 22	G.R. Fisher	J.R. Sprowl	Oct. 2, 1964	4	10	32	25	"	D	Previously drilled 41; grey limestone 80. Water at 40 and 75.
Con II	" 23	A. Lachance	"	Jul. 28, 1960	4	3½	33	22	"	D	Clay gravel 24; shale rock 30; grey limestone 69. Water at 35 and 86.
Con II	" 25	Beardmore & Co	"	Mar. 23, 1964	4	15	15	12	"	S	Boulders clay 9; grey limestone 120; sandstone 123. Water at 35, 44, 63, 65, 85, 105 and 120.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HILTON COUNTY - cont. Esqueizing Twp. - cont. Con II	J. Goy	J.A. Sprowl	Aug. 29, 1964	4	20	25	20	Fresh	C	Sand 36; gumbo 46; dark grey limestone 71; clay rock 76; dark grey limestone 100; blue sandstone 116; red Medina 120; soapstone 121. Water at 95, 100 and 120.
Con II	B. Maccherson	"	May 18, 1964	4	6	40	39	"	D	Red clay gravel boulders 36; light grey limestone 80. Water at 65, 72 and 76.
Con III	Ont. Provincial Police.	C. Goodberry	May 22, 1962	6	15	25	15	"	P	Topsoil 2; blue clay 50; red clay 78; gravel 79; shale 83. Water at 79 and 81.
Con III	J. Rutledge	W.B. Core & Son	Jun. 22, 1964	6	14	14	3	"	D	Brown clay 58; red clay 71; red shale 87. Water at 85.
Con III	G. Tonin	J. Moore	Jul. 8, 1963	30	2	35	10	"	S	Topsoil 2; clay 3; clay shale 49. Water at 35.
Con III	K. Peddie	J.R. Rutten	Mar. 30, 1961	6	2	63	16	"	D	Dug well 21; grey gravel clay 63. Water from 58 to 63.
Con III	G. Vandenbergs	W.B. Core & Son	Sep. 3, 1963	5	5	36	19	"	D	Topsoil 2; blue clay 8; sand 94; gravel 96. Water at 96.
Con III	G. Brown	J.B. Rutten	Jan. 31, 1964	6	2 1/2	65	29	"	D	Brown sand clay 36; grey clay 44; grey clay sand 57; grey clay gravel 63; red clay gravel 65. Water at 36 and from 44 to 57.
Con III	P. Hicks	"	Nov. 2, 1961	6	10	45	23	"	D	Brown clay 16; grey clay 43; coarse sand 47; grey clay 53; grey clay gravel 58; fine sand 64; gravel 65. Water from 43 to 47 and from 58 to 64 and at 65.
Con III	S. Brown	"	Jun. 28, 1963	6	1	144	54	"	D	Light brown sand 89; fine red sand 131; blue clay 140; clay Clay gravel 144. Water at 54 and 131.
Con III	Tangemere Mushroom	J. Moore	May 35, 1963	30	4	15	9	"	In	Soil 1; clay 15; shale 21 1/2. Water at 15.
Con III	B. Frome	J.B. Rutten	Jun. 4, 1960	5	6	104	82	"	D	Dug well 51; sand 105; soft clay 133; gravel 135; red shale 137. Water at 133 and 135.
Con III	C. Roccalino	J. Moore	Aug. 29, 1963	30	10	45	40	"	D	Clay 40; gravel 52. Water at 40.
Con III	J. McGibbon	J.R. Sprowl	May 25, 1961	6	3	95	40	"	D	Topsoil 2; red shale 95. Water at 50 and 85.
Con III	R. McGibbon	"	Mar. 7, 1964	7	5	65	10	"	D	Clay 6; sandstone 11; sandstone blue shale 14; red shale 95. Water at 35, 62, 65 and 92.
Con III	F. Robertson	"	Mar. 11, 1964	5	2	35	20	"	S	Previously dug well 23; drilled well 65; red shale 103. Water at 65 and 97.
Con III	R. Popillon	"	Jul. 23, 1960	4	20	30	10	"	D	Gravel stones 20; grey limestone 79. Water at 35 and 75.
Con III	J.P. Tatton	"	Apr. 2, 1963	4	8	20	14	"	D	Topsoil 3; grey limestone 71. Water at 42, 65 and 67.
Con III	A. Bollert	"	Aug. 10, 1961	4	10	12	25	"	D	Topsoil 2; clay gravel 14; grey limestone 63. Water at 42, 54 and 60.
Con III	J.R. Perry	"	Jan. 25, 1964	4	8	25	20	"	D	Clay gravel 16; brownish grey limestone 45; white limestone 71; light blue limestone 86. Water at 45, 65 and 85.
Con III	McKear Procure Co. Ltd.	Graham Well Drilling	Jul. 26, 1963	10	27	100	9	"	In	Soft clay fine brown sand 12; heavy boulders 17; light grey stone 111; brown stone 115; blue shale 120. Water at 116.
Con IV	K. Marshall	J.B. Rutten	Jan. 20, 1961	6	2	58	19	"	D	Brown clay gravel 18; red clay 22; red shale 58. Water at 54.
Con IV	D. Wilson	J.R. Sprowl	Jul. 29, 1961	5	1	68	22	"	D	Brown clay 20; sand 30; gravel clay 68; red shale 74. Water at 71.
Con IV	H. Wallace	"	Aug. 5, 1961	5	1	72	35	"	D	Brown clay 10; clay gravel 42; red shale 72. Water at 54 and 72.
Con IV	D. Pickett	J. Moore	May 15, 1963	30	4	35	35	"	D	Clay 43; gravel 45. Water at 45.
Con IV	Boston Presbyter- ian Church	M. Babluk	Mar. 12, 1964	30	1	10	10	"	F	Brown topsoil 6; reddish clay 16; gravel 18; red shale 24. Water at 16.
Con IV	C. Brinklow	J.R. Sprowl	Apr. 11, 1960	4	10	20	16	"	D	Clay gravel 20; sand quicksand 39; grey limestone 66. Water from 54 to 63.
Con IV	Can. National Railways	Rutledge Water Wells Ltd.,	Oct. 16, 1963	5				"	T	Topsoil 1; red sand 18; hard red sand 22; red sand 45; blue clay 50. Dry hole.
Con IV	"	"	Oct. 17, 1963	5	15	58	42	Fresh	T	Topsoil 1; red sand 31. Dry hole.
Con IV	"	"	Oct. 31, 1963	5				"	D	Topsoil 2; gravel 10; red clay 34; red sand 43; blue clay 48; blue stony clay 67; red hardpan clay 96; red clay 98; red hardpan sand 107. 4; grey limestone 41; blue limestone 49; blue shale 41. Water at 32.
Con III	T.E.E. Greenfield	J.B. Rutten	Dec. 16, 1964	6	1 1/2	51	6	"	D	



WALTON COUNTY - cont.  
Bequeathing TWP. - cont.  
Con IV

	E. Wheeldeale	M. Babluk	Jun. 11, 1964	30	15	5	Fresh	D	Notes
Con IV	" 15 G. English	J.R. Sprowl	Aug. 28, 1963	4	2 1/2	35	"	D	Brown topsoil 10; sandy soil clay 14; brown clay 18; coarse sand 19; grey clay 20. Water at 19.
Con IV	" 16 A. Gillespie	C.J. Hatledge	Aug. 16, 1961	7	20	15	"	D, S	Clay gravel 8; red clay 20; limestone 45; shale. Water at 19 and 45.
Con IV	" 20 J. Michie	J.R. Sprowl	May 30, 1960	5	40	9	"	D	Blue clay 20; blue shale 72. Water at 25; 63 and 66.
Con IV	" 24 N. Wright	F.M. Dennis	Apr. 1, 1960	7	15	5	"	D	Fine sand 33; stones 36; fine sand 60; coarse gravel 65. Water at 65.
Con IV	" 24 Acon Limestone	Graham Well	Jul. 19, 1962	7	3	60	30	Sulphur	Brown sandy clay 12; red grey streaks shale 20; grey shale 78; red shale 80. Water from 78 to 80.
Con IV	" 24 Quarries, Ltd	C.E. Sulder	Dec. 1, 1962	4	3	68	30	Fresh	Old well 20; blue clay sand 58; fine sand 90; medium sand 98. Water at 94.
Con IV	" 26 J.R. Sprowl	J.R. Sprowl	Apr. 2, 1962	4	15	25	20	"	Topsoil 4; sand 128; sand clay 170.
Con IV	" 28 E.G. Elliott	"	Jun. 2, 1961	4	5	45	15	"	fine gravel 23; stony gravel 35; sand clay 42; grey limestone 72. Water at 55 and 70.
Con IV	" 28 H. Robinson	"	Nov. 25, 1961	4	5	45	15	"	Sand 5; gravel clay stones 53; grey limestone 84. Water at 65, 75 and 82.
Con IV	" 28 E. Waynarski	"	Oct. 31, 1962	4	1	115	15	"	Sand clay 40; hardpan gravel sand 77; blue shale 115. Water at 108.
Con IV	" 28 T. Gordon	"	Nov. 7, 1962	4	3	80	20	"	Sand clay 20; gravel sand stones 57; grey limestone 71; blue shale 105. Water at 75, 95 and 100.
Con IV	" 28 Little Motors	J.O. Bourke	May 2, 1963	6	5	60	10	"	Coarse red sand 38; red shale 64. Water at 55.
Con IV	" 28 R.J. Bralca	M. Babluk	May 14, 1963	30	25	20	20	"	Brown topsoil 3; coarse brown sand 20; coarse brown sand gravel 30. Water at 20.
Con IV	" 28 B. Bruce	J. O'Rourke	Aug. 21, 1963	6	8	65	12	"	Brown sandy gravel 53; bedrock limestone 72. Water at 60 and 65.
Con IV	" 28 P. Gordon	"	Dec. 23, 1963	6	6	50	18	"	Sand gravel 50; limestone 69. Water at 52 and 64.
Con IV	" 28 J. Garriere	J.R. Sprowl	May 28, 1964	4	8	30	25	"	Coarse sand 10; stony gravel 40; hardpan coarse gravel 50; grey limestone 82. Water at 65, 75 and 80.
Con IV	" 29 E. Zions	"	Oct. 19, 1962	4	15	25	18	"	Gravel clay 25; quicksand Gumbo 41; grey limestone 70. Water at 53, 63 and 65.
Con V	" 2 L. Zions	"	May 17, 1963	5	4	70	25	"	Clay 20; clay gravel 40; clay gravel stones 43; red shale 84. Water at 54, 75 and 78.
Con V	" 2 A. Arsenault	J.B. Rutten	Nov. 5, 1964	6	10	60	12	"	Old well 28; grey clay 48; red clay 54; grey clay gravel 66. Water at 54 and 64.
Con V	" 13 K. Gebhardt	M. Babluk	Jul. 3, 1963	30	30	4	4	"	Heddlon topsoil 19; coarse sand 20; red shale. Water at 20.
Con V	" 22 G. Thompson	J.O. Hourke	Aug. 5, 1963	6	108	60	60	"	Brown sand 30; grey sand 60; quicksand 65; fine grey sand 72; red shale 112. Water at 105.
Con V	" 23 E.A. Berg	"	Jul. 5, 1963	6	8	18	5	"	Brown clay 9; limestone 27; blue shale 31; red shale 44. Water at 18 and 42.
Con V	" 27 E. Rowbottom	J.R. Sprowle	Sep. 27, 1960	4	8	40	25	"	Gravel clay 25; sand 35; quicksand 60; gravel 70; grey limestone 90; blue shale 100; red Medina 101; blue shale 130. Water at 90, 101, 120 and 125.
Con VI	" 1 J. Cunningham	Babluk Well Boring	Jun. 9, 1960	30	1	32	32	"	Brown clay 15; reddish sandy clay small boulders 41. Water at 38.
Con VI	" 2 D. Sharpe	"	Jun. 14, 1960	30	1	25	25	"	Hard sandy brown clay 12; reddish blue sandy clay 43. Water at 27.
Con VI	" 2 P. Cox	W.B. Scriven	Feb. 7, 1961	6	10	45	5	"	Topsoil 2; brown clay 40; sandy gravel 58; coarse gravel 60. Water at 60.
Con VI	" 2 J. Nierop	J.R. Sprowl	Apr. 13, 1964	4	2	60	12	"	Clay 15; gravel clay 62; red shale 89. Water at 67 and 85.
Con VI	" 3 A.J. McCarthy	Babluk Well Boring	Aug. 2, 1960	22	< 1/2	14	14	"	Old well 16; blue clay 31. Water at 16.
C on VI	" 5 H. West	M. Babluk	May 5, 1961	30	2	8	8	"	Brown topsoil 8; red shale 18. Water at 18.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HALTON COUNTY - cont.										
Exquisite Twp. - cont.										
Con VI	J.F. Madill	N. Babluk	Dec. 12, 1961	30	1		20	Fresh	D	Brown topsoil 20; red shale 40. Water at 40.
Con VI	R. Confield	M.J. Core & Son	Sep. 11, 1966	5	1	27	22	"	D	Topsoil; brown clay 34; red shale 77. Water at 75.
Con VI	A.J. McCarthy	"	Feb. 17, 1964	5	1	75	22	"	D	Old well 30; red shale 78. Water at 76.
Con VI	F. Wood	M. Babluk	Oct. 5, 1964	30	1	18	18	"	D	Brown topsoil 20; red shale 35. Water at 35.
Con VI	G. Bates	"	Oct. 9, 1964	30	1	20	20	"	D	Brown topsoil 17; red shale 30. Water at 30.
Con VI	B. McClure	J.H. Sprowl	Jan. 27, 1960	6	1	119	30	"	S	Brown clay 20; fine sand 45; red shale 119. Water at 65 and 110.
Con VI	P. Thompson	C.D. Rutledge	Aug. 22, 1961	7	11	36	35	"	D, S	Old well 38; fine sand 47; quicksand 72; sand gravel clay 76; sand gravel 81; clay gravel 93. Water at 76.
Con VI	H. Bird	M. Babluk	Oct. 17, 1964	30	10	15	15	"	D	Brown topsoil 5; coarse brown sand 31. Water at 16.
Con VI	T. St. Jean	G.A. Lewis & Son	Dec. 5, 1960	6	36	18	6	"	D	Fine sand 75; medium gravel 78. Water at 77.
Con VI	H. McNell	M. Babluk	Apr. 17, 1964	30	1	25	25	"	D	Brown topsoil 18; gravel clay 44; grey sand 46. Water at 46.
Con VI	J. Bird	"	Apr. 15, 1964	30	1	15	15	"	D	Brown topsoil 4; coarse gravel 14; gravel 15; reddish clay 27. Water at 15.
Con VI	B. Goodlet	J.H. Sprowl	Feb. 27, 1964	6	4	90	8	"	D	Clay 6; sandstone 16; red shale 94. Water at 18, 63, 65 and 90.
Con VI	G. Beaney	"	Apr. 14, 1962	5	8	36	34	"	D	Boulders stones 20; gravel sand clay 65; red shale 85. Water at 75 and 82.
Con VI	D. Teast	"	Apr. 10, 1962	5	6	45	35	"	D	Boulders stones 70; gravel clay 40; red shale 85. Water at 43, 70 and 75.
Con VI	T. VanSickler	"	Oct. 3, 1962	5	1	95	40	"	D	Stones clay 20; gravel clay 41; red shale 95. Water at 63 and 35.
Con VI	G. Booth	J.B. Ruttan	Nov. 17, 1962	6	4	91	33	"	D	Gravel boulders 22; gravel sand 38; red clay 38; red shale 91. Water at 58.
Con VI	J. White	J.R. Sprowl	May 27, 1963	5	7	48	45	"	D	Boulders stones clay 25; clay gravel sand 55; red shale 90. Water at 60, 75 and 85.
Con VI	E. Schatti	J.E.O'Rourke	May 20, 1964	6	6	70	36	"	D	Gravel boulder 20; fine gravel 30; red shale 76. Water at 45 and 60.
Con VI	L. Haggerty	"	Jun. 5, 1964	6	5	70	40	"	D	Gravel boulders 39; red shale 90. Water from 45 to 88.
Con VI	H. Janssen	"	Sep. 18, 1963	6	5	65	44	"	D	Brown clay 4; brown limestone 10; blue shale 65; red shale 68. Water at 65.
Con VI	G. Rogers	"	Nov. 7, 1963	6	3	66	44	"	D	Brown clay 2; limestone 14; red shale 28; blue shale 35; black rock 56; limestone 68. Water at 56 and 65.
Con VI	G. Scott	"	Aug. 3, 1964	6	1	70	39	"	D	Brown clay; limestone 20; blue shale 35; red shale 40; black rock 48; sandstone 72. Water at 40 and 48.
Con VI	A. Shippe	J.R. Sprowl	Dec. 8, 1964	5	4	80	50	"	D	Clay 1; rock 15; sandstone 94. Water at 55, 65 and 90.
Con VI	Twp School area No. 1	"	Nov. 17, 1961	5	2	110	50	"	P	Sand 5; limestone 25; sandstone blue shale 30; red Medina 32; soapstone blue shale 84; hard limestone crystalline 118; red shale 119. Water at 55, 84 and 100.
Con VI	R. Miles	J.E. O'Rourke	Sep. 23, 1963	6	5	60	38	"	D	Brown clay 4; limestone 14; blue shale 54; red shale 66. Water at 61.
Con VI	C. Hall	J.R. Sprowl	Sep. 10, 1964	5	1	91	15	"	D	Previously drilled well 57; lower sandstone soapstone 75; sandstone 91; red shale.
Con VI	M. Bantall	"	Jan. 18, 1963	4	4	90	25	"	D	Clay sand stones 20; brown sand 50; brown turbo 60; grey limestone 110; blue shale 134. Water at 110 and 130.
Con VI	J.E. Fox	J.E. O'Rourke	Dec. 9, 1964	5	8	66	24	"	D, S	Brown sand 81; limestone 90. Water at 89.
Con VI	R. Ballentine	J.R. Sprowl	May 12, 1962	4	5	30	15	"	C	Sand 40; clay 50; sand stones 62; limestone 90. Water at 78 and 86.
Con VI	N. Roszell	"	May 16, 1960	4	4	8	3	"	D	Tonsol 2; earth rock 12; grey limestone 49. Water at 35 and 42.
Con VII	T. Kowal	Babuk WellBoring	Jun. 11, 1960	30	2	21	21	"	D	Sandy brown clay 8; rd brown clay boulders 27. Water at 27 and 42.

Core	Core No.	Core Name	Core Description	Core Material	Core Depth	Core Location	Core Notes
1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17
18	18	18	18	18	18	18	18
19	19	19	19	19	19	19	19
20	20	20	20	20	20	20	20
21	21	21	21	21	21	21	21
22	22	22	22	22	22	22	22
23	23	23	23	23	23	23	23
24	24	24	24	24	24	24	24
25	25	25	25	25	25	25	25
26	26	26	26	26	26	26	26
27	27	27	27	27	27	27	27
28	28	28	28	28	28	28	28
29	29	29	29	29	29	29	29
30	30	30	30	30	30	30	30
31	31	31	31	31	31	31	31
32	32	32	32	32	32	32	32
33	33	33	33	33	33	33	33
34	34	34	34	34	34	34	34
35	35	35	35	35	35	35	35
36	36	36	36	36	36	36	36
37	37	37	37	37	37	37	37
38	38	38	38	38	38	38	38
39	39	39	39	39	39	39	39
40	40	40	40	40	40	40	40
41	41	41	41	41	41	41	41
42	42	42	42	42	42	42	42
43	43	43	43	43	43	43	43
44	44	44	44	44	44	44	44
45	45	45	45	45	45	45	45
46	46	46	46	46	46	46	46
47	47	47	47	47	47	47	47
48	48	48	48	48	48	48	48
49	49	49	49	49	49	49	49
50	50	50	50	50	50	50	50
51	51	51	51	51	51	51	51
52	52	52	52	52	52	52	52
53	53	53	53	53	53	53	53
54	54	54	54	54	54	54	54
55	55	55	55	55	55	55	55
56	56	56	56	56	56	56	56
57	57	57	57	57	57	57	57
58	58	58	58	58	58	58	58
59	59	59	59	59	59	59	59
60	60	60	60	60	60	60	60
61	61	61	61	61	61	61	61
62	62	62	62	62	62	62	62
63	63	63	63	63	63	63	63
64	64	64	64	64	64	64	64
65	65	65	65	65	65	65	65
66	66	66	66	66	66	66	66

2.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.









## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HALTON COUNTY - cont. Esqueping Twp. - cont.										
Con IX lot 6	Marling Estate	J.E. O'Rourke	Apr. 7, 1961	6	4	12	12	Fresh	D	Brown clay 12; hard packed blue grey sand 66; coarse gravel 76
Con IX " 6	"	"	Apr. 14, 1961	6	4	35	10	"	D	Brown clay 12; hard packed blue grey sand 61; fine gravel 73; water at 73.
Con IX " 6	A. Dykun	M. Babluk	Sep. 26, 1961	30	25	17	17	"	D	Brown tonsill 12; grey clay 30; gravel 32. Water at 32.
Con IX " 6	L. Hewett	J.E. O'Rourke	Oct. 14, 1961	5	20	4	Flows	"	D	Grey clay 10; sandy gravel 33; coarse gravel 33. Water from 23 to 42.
Con IX " 6	N. McCleery	"	Nov. 7, 1961	5	12	10	10	"	D	Blue clay 4; hardpan 30. Water at 30.
Con IX " 7	Marling Estate	"	Oct. 29, 1961	5	8	30	7	"	D	Brown clay 5; gravel boulders 19; red shale 52. Water at 33.
Con IX " 7	"	J.B. Ratten	Nov. 9, 1960	5	8	17	10	"	D	Clay gravel 15; gravel boulders 27. Water from 18 to 27.
Con IX " 7	"	J.E. O'Rourke	Dec. 2, 1960	6	4	3	3	"	D	Brown clay 5; coarse gravel 19; fine gravel 21. Water at 20.
Con IX " 7	V. Watts	"	Oct. 24, 1963	6	4	40	4	"	D	Brown clay 8; gravel boulders 30; hardpan 40; red clay 45; red shale 52. Water at 40, 45 and 50.
Con IX " 8	P. Thomas	J. Moore	Feb. 13, 1963	30	3	28	20	"	D,S	Clay 28; sand 32. Water at 28.
Con IX " 9	J. Koller	M.E. Core & Son	May 29, 1961	7	4	40	28	"	D	Brown clay sandy gravel 4; fine sand 5; red shale 92. Water at 89.
Con IX " 9	W. Gage	M. Babluk	Jul. 21, 1962	30	3	15	15	"	D	Brown tonsill 12; grey clay 30; gravel 31. Water at 31.
Con IX " 10	Koller Const.	Babluk well Boring	Aug. 29, 1964	30	1	29	17	"	D	Sandy loam 20; hard brown sand 31. Water at 29.
Con IX " 14	P. Saxe	M.E. Core & Son	Oct. 17, 1963	5	5	88	80	"	D	Topsoil 3; sandy clay 110; sand 160; red shale 173. Water at 171.
Con IX " 20	J. Lucas	M. Babluk	Aug. 13, 1960	30	10	40	40	"	D	Brown tonsill 5; coarse gravel 10; brown sandy clay 40; gravel 50. Water at 40.
Con IX " 20	T. VanAlphen	J.B. Sprowl	Jun. 15, 1961	4	3	75	40	"	D	Previously drilled 28; sand hardpan gravel 77; red shale 126. Water at 85 and 124.
Con IX " 20	R. Kreppenhof	K. McClure	Mar. 15, 1962	5	8	16	8	"	D	Brown clay 1; coarse gravel stones 25. Water at 25.
Con IX " 20	D. Goodlet	Babluk well Boring	May 16, 1962	5	1	134	70	Salty	D	Brown sand and clay boulders 31; clean gravel sand hardpan 94; red shale 134. Water at 96 and 132.
Con IX " 20	H. Ashley	Wells Ltd.	Jun. 4, 1962	5	1	192	70	Fresh	D	Brown clay 40; hardpan 78; brown sand 99; red shale 192. Water at 185.
Con IX " 21	E. Miller	J.R. Sprowl	Oct. 27, 1960	6	2	106	21	"	D	Heavy red clay 5; red shale 111. Water at 42, 63, 85 and 106.
Con IX " 21	R. McKeown	Babluk well Boring	Jul. 18, 1961	24	2	20	20	"	D	Brown sandy clay 20; gravel 27. Water at 20.
Con IX " 21	F.J. Carlton	J.E. O'Rourke	Oct. 9, 1961	5	5	157	157	"	D	Red clay 31; red shale 157. Dry hole.
Con IX " 21	"	"	Apr. 8, 1962	5	3	58	30	Fresh	D	Brown clay 20; red shale 104. Dry hole.
Con IX " 21	J. Henderson	"	Apr. 12, 1962	5	3	30	30	"	D	Brown clay 30; red shale 71. Water at 54.
Con IX " 21	J. Inglis	W.E. Core	Sep. 15, 1962	4	1	36	31	"	D	Previously bored well 40; red shale 122. Dry hole.
Con IX " 21	"	Babluk well Boring	May 12, 1964	30	1	36	31	"	D	Sandy brown clay 20; brown sand 37; reddish sandy clay 38. Water at 31.
Con IX " 22	R. Haines	J.R. Sprowl	May 26, 1960	4	1 1/2	35	30	"	D	Sand 20; clay gravel 40; quicksand 50; soft shale 62; red shale 95.
Con IX " 22	"	"	Jun. 20, 1963	4	1 1/2	40	40	"	N	Sand 25; gravel clay 62; red shale 100. Water at 43 and 63.
Con IX " 22	"	"	Jun. 26, 1963	5	3	30	30	"	N	Sand 30; gravel clay 62; red shale 90. Water at 32.
Con IX " 22	H. Klie	J.E. O'Rourke	Apr. 24, 1964	7	5	115	72	"	D,S	Brown sand 4; brown clay 30; sandy clay 98; red shale 120. Water at 115.
Con IX " 23	L. Armstrong	"	May 28, 1963	6	3	80	40	Salty	D	Coarse gravel 20; boulders 30; coarse gravel 74; sand gravel 79; red shale 84. Water at 84.
Con IX " 24	F. Campbell	J.R. Sprowl	Oct. 8, 1964	6	8	15	15	Fresh	S	Blue clay 33; red shale 86. Water at 36, 65 and 82.
Con IX " 30	P. Foster	J.E. O'Rourke	Feb. 27, 1963	7	5	46	9	"	S	Brown clay 4; stony gravel 10; limestone 51. Water at 51.
Con IX " 31	R. Sales	J.R. Sprowl	Oct. 11, 1963	5	2 1/2	70	15	"	D	Topsoil 5; grey limestone 50; soapstone 60; red Medina 62; blue soapstone 85. Water at 50, 60 and 82.
Con IX " 32	J.H. Hiltz	"	Jun. 19, 1962	4	10	30	25	"	D,S	Gravel clay stones 14; limestone 97. Water at 42, 92 and 95.

Con	IX	H. Martin	J.R. Sprowl	Oct. 30, 1964	4	5	83	35	Fresh	D	Gravel clay 42; broken layers rock 46; grey limestone 70; soapstone 93. Water at 63, 70 and 85.
Con X	" 1	P. Basilewski	Babukwell Boring	Jul. 6, 1960	30	3	10	"	"	D	Hard brown clay boulders 12; hard blue clay boulders 20. Water at 19.
Con X	" 1	H. Gray	W.E. Core & Son	Jul. 3, 1963	4	4	12	6	"	D	Topsoil 2; blue clay 36; fine gravel 40; coarse gravel 42. Water at 42.
Con X	" 1	R. Cook	"	Jul. 9, 1963	5	3	8	6	"	D	Topsoil 2; blue clay 37; fine gravel 39. Water at 39.
Con X	" 1	L. Gaulfield	"	Jul. 26, 1963	5	3	22	14	"	D	Topsoil 2; clay 32; send fine gravel 38; coarse gravel 40. Water at 40.
Con X	" 1	A. Murdoch	J. Moore	Aug. 10, 1962	30	2	15	10	"	D	Clay 15; gravel 17. Water at 15.
Con X	" 2	K. Varcoe	"	Jun. 20, 1961	30	2	20	20	"	D	Topsoil 3; grey clay 32; medium gravel 37. Water at 32.
Con X	" 2	B. Mercer	Babuk Well Boring	Oct. 10, 1963	30	1	22	10	"	D	Brown sandy clay boulders 10; reddish blue sand clay boulders 20; reddish blue sand 25. Water at 20.
Con X	" 4	R. Feikema	J. Moore	Apr. 23, 1962	30	5	10	10	"	D	Clay 19; coarse gravel 20. Water at 19.
Con X	" 4	"	"	Sep. 24, 1962	30	3	16	16	"	D	Topsoil 2; brown clay 15; brown clay shale 26. Water at 20.
Con X	" 4	"	"	May 30, 1963	30	3	16	16	"	D	Clay 3; clay shale 23; gravel 26. Water at 23.
Con X	" 5	E.G. Green	Babuk Well Boring	Oct. 22, 1964	30	1	29	28	"	S	Topsoil 2; gravel 6; sand 32. Water at 23.
Con X	" 6	M. Alexander	J.R. Sprowl	Mar. 1, 1961	5	5	60	23	"	D	Clay stones 17; red shale 76. Water at 30, 53 and 72.
Con X	" 9	H. Early	"	Jan. 4, 1960	6	1	119	25	"	S	Heavy brown clay 10; sand clay 17; red shale 119. Water at 35, 72 and 115.
Con X	" 10	J.H. McPherson	F. Spitzack	May 16, 1962	7	10	38	31	"	D, S	Brown clay 16; brown sandy clay 55; soft brown clay 65; quicksand 80; hardpan 85. Water at 85.
Con X	" 10	J.D. McPherson	"	Jun. 9, 1962	7	12	55	30	"	D, S	Brown clay 18; brown sandy clay 55; soft brown clay 65; quicksand 80; hardpan 84; clay sand 97; fine gravel 102. Water from 84 to 102.
Con X	" 20	A. Dewdney	J.R. Sprowl	Oct. 21, 1964	5	15	12	10	"	P	Sand gravel clay stones 32; red shale 62. Water at 45 and 59.
Con X	" 21	School area #1	"	Aug. 31, 1960	6	10	20	15	"	P	Clay 10; gravel clay 20; sand gravel 30; gravel 42; red shale 61. Water at 45 and 60.
Con X	" 21	Glen United Church	Babuk Well Boring	Jul. 22, 1961	30	40	12	"	"	P	Gravel 6; sand 9; blue sandy clay 21. Water at 12.
Con X	" 22	S. Norton	J.E.O'Rourke	Jul. 18, 1960	5	6	45	30	"	D	Brown clay 5; gravel boulders 62; fine sand 67; red shale 96. Water at 72 and 96.
Con X	" 22	L. & S. Norton	D.P. Jacobson	Dec. 3, 1960	5	1	104	47	"	D	Previously drilled 96; red shale 106. Water from 73 to 96 and at 102.
Con X	" 22	P. Dances, Co. B's	C. McClure	Feb. 19, 1962	5	4	60	35	"	D	Brown clay 3; sandy grey clay 64; red shale 110. Water at 100.
Con X	" 22	E. Oathert	N. Bernhardt	Sep. 14, 1962	7	2	35	29	"	D	Gravel loam 4; clay gravel 13; brown clay 23; sandy clay 34; silty sand 38; sand gravel 41. Water from 38 to 41.
Con X	" 22	W.J. McGowan	M. Babuk	Oct. 2, 1962	30	1	30	"	"	D	Brown topsoil 8; brown sand gravel 15; reddish clay 40; gravel 45. Water at 40.
Con X	" 23	S. Beam	J.R. Sprowl	May 8, 1961	5	25	6	5	"	D	Stones clay 10; gravel sand clay 40; red shale 62. Water at 45 and 60.
Con X	" 23	C.G. Bishop	Babuk Well Boring	Jun. 23, 1964	30	2	54	14	"	S	Reddish brown sandy clay 8; red clay boulders 30; red shale 55. Water at 51.
Con X	" 25	J. McClure	M. Babuk	Dec. 1, 1960	30	25	19	"	"	D	Brown reddish topsoil 18; gravel 21; coarse sand 28; brown clay 29. Water at 18.
Con X	" 27	J. DeForest	J.E. O'Rourke	Apr. 13, 1960	5	8	12	0	"	D	Blue clay 37; red shale 52. Water at 40.
Con X	" 32	B.F. Wallace	J.R. Sprowl	Jun. 11, 1963	4	1	116	20	"	D, S	Limestone soapstone 18; red mella 21; soapstone 66; soapstone pebbles 92; sandstone 104; red shale 115. Water at 70, 92 and 104.
Con XI	" 1	K. Whaley	J.E.O'Rourke	Aug. 20, 1960	5	5	32	10	"	D	Yellow clay 4; blue clay 19; coarse gravel 39. Water at 39.
Con XI	" 1	E. Holden	M. Babuk	Jun. 9, 1964	30	1	20	20	"	D	Brown topsoil 10; grey clay 37; grey sand 40. Water at 40.
Con XI	" 1	E. Holden	"	Jul. 13, 1964	30	1	20	"	"	D	Brown topsoil 12; grey clay 42; sand 44. Water at 44.
Con XI	" 2	E. Castle	Babuk Well Boring	Nov. 10, 1961	30	2	17	"	Salty	S	Brown clay boulders 8; reddish brown clay boulders 15; red shale blue sand 36. Water at 31.
Con XI	" 2	M. Castle	"	Dec. 26, 1962	6	1	50	42	"	D	Brown clay 8; reddish clay boulders 35; red shale 42. Water at 35.
Con XI	" 7	M. Alexander	J.H. Sprowl	Mar. 5, 1961	6	1	50	42	"	D, S	Old well 42; previously drilled 72; red shale 98.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depth to which tap water extends from the surface and depth to base.)
HALTON COUNTY - cont.										
Esqueping Twp. lot 10	J. Bull	N. Babluk	Oct. 12, 1962	30	1		25	Fresh	D	Brown topsoil 1 1/2; coarse gravel 10; reddish clay 20; coarse sand 24; water at 55.
Con XI	" 11	J.S. Barton	May 4, 1960	5	12	15	10	"	D	Brown clay 4; red shale 35; water at 30.
Con XI	" 11	G. Browne	Jun. 4, 1960	5	2	40	8	"	D	Brown clay 3; coarse gravel boulders 16; red shale 50. Water at 40.
Con XI	" 11	J.E. O'Rourke	Aug. 28, 1960	7	10	16	16	"	D	Red clay 10; coarse gravel 26. Water at 26.
Con XI	" 11	G.C. Brown	Oct. 12, 1962	30	10		10	"	D	Brown topsoil 6; gravel 10; grey clay 30; sand 31. Water at 31.
Con XI	" 11	M. Babluk	Oct. 30, 1961	30	1		20	"	D	Brown topsoil 10; grey clay 27; gravel 29. Water at 30.
Con XI	" 11	N. Barnhardt	Nov. 5, 1962	7	2	45	15	"	D	Black topsoil 2; clay gravel boulders 8; red shale 57. Water from 34 to 56.
Con XI	" 11	H. Barnhill	Nov. 9, 1962	30	6		12	"	D	Brown topsoil 4; gravel 12; reddish clay 22; coarse sand 24.
Con XI	" 11	D. Bailey	Nov. 10, 1962	30	10		10	"	D	Water at 24. Brown topsoil 4; gravel 10; reddish clay 28; coarse sand 30.
Con XI	" 11	W. Townsend	Nov. 12, 1962	30	2		12	"	D	Water at 30. Brown topsoil 6; gravel 12; reddish clay 32; coarse sand 34.
Con XI	" 11	W. Kirkwood	Nov. 19, 1962	30	10		10	"	C	Brown topsoil 4; coarse gravel 10; reddish clay 23; gravel 25. Water at 23.
Con XI	" 11	A. Lawrence	Nov. 15, 1963	7	1 1/2	40	12 1/2	"	D	Red sandy clay 3; reddish brown clay boulders 11; red shale blue shale 45. Water from 38 to 45.
Con XI	" 12	J. Karpus	Sep. 14, 1960	7	3	0	0	"	D	Water at 5.
Con XI	" 12	Norval United Church	Sep. 7, 1961	30	3	5		"	D	Sandy brown clay stones 2; gravel stones 6; red shale 14 1/2.
Con XI	" 12	P. Rutledge	Oct. 17, 1961	5	12	15	12	"	D	Old well 10; red shale 38. Water at 35.
Con XI	" 12	W. Louth	Dec. 2, 1961	6	1 1/2	90	18	"	D	Brown clay 10; grey sand 32; red shale 124. Water at 45 and 100.
Con XI	" 12	N. Fendly	Feb. 6, 1962	30	1		20	"	D	Brown topsoil 3; coarse gravel boulders 10; brown clay 20; coarse sand 31. Water at 20.
Con XI	" 12	H.H. Hunter	Feb. 9, 1962	30	1		15	"	D	Brown topsoil 4; coarse gravel boulders 11; brown soil 16; grey clay 30; coarse grey sand gravel 35. Water at 35.
Con XI	" 14	J. Needham	Dec. 21, 1961	30	1		25	"	D	Brown topsoil 25; coarse sand 27; grey clay 42. Water at 25.
Con XI	" 14	A. Kuebler	Jun. 22, 1962	6	8	75	30	"	D	Brown clay 14; red clay 28; red shale 92. Water at 40 and 70.
Con XI	" 14	L.R. Francis	Jul. 23, 1962	6	10	57	20	"	D	Brown clay 15; red clay 35; red clay sand 37; red shale 60.
Con XI	" 14	D. Coldwell	Aug. 28, 1962	2	2	24	19	"	D	Old well 2; hard packed clay 29; clay gravel 32. Water at 32.
Con XI	" 14	A. Needham	Oct. 1, 1962	5	8	55	20	"	D	Blue clay 40; grey sand 60; hardpan 68; red shale 88. Water at 80.
Con XI	" 15	K. Morris	Oct. 13, 1962	5	3	80	22	"	D	Brown clay 12; gravel clay 19; gravel boulders 23; gravel clay 60; gravel sand 70; red shale 91. Water at 76 and 85.
Con XI	" 15	W. Faulkner	Mar. 25, 1963	4	3	12	12	"	D	Topsoil 2; blue clay 47; fine sand 75; red shale 102. Water at 96.
Con XI	" 15	J.E. O'Rourke	Nov. 19, 1965	6	3	55	12	"	D	Brown clay 15; grey sand clay 35; fine gravel 60. Water at 58.
Con XI	" 16	Halton Dressed Meats Ltd.	May 9, 1963	6	6	65	10	"	In	Brown clay 20; blue clay 30; red sand 39; red shale 72. Water at 53.
Con XI	" 17	W.A. Ostrander	Jun. 25, 1960	4	4	27	27	"	D, S	Brown clay 3; hardpan 50; fine sand 53; coarse gravel 57. Water at 53.
Con XI	" 17	E. Asbeck	Mar. 6, 1962	5	1	110	35	"	D	Old well 22; red shale 110. Water at 85.
Con XI	" 17	I. Asbeck	Jul. 7, 1962	6	8	80	30	"	D	Brown clay 15; red clay 29; red shale 92.
Con XI	" 17	E. Asbeck	Apr. 25, 1964	6	4	40	5	"	D	Brown clay 26; red shale 45. Water at 45.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HALTON COUNTY - cont. Milton Town - cont.	Milton F.U.C.	International Water Supply Ltd.	Apr. 27, 1961	2			1	Fresh	T	Topsoil 1; brown red clay gravel 16; blue red clay gravel 39; blue red gravel 41; blue red shale 54; dry hole.
Milton	Holy Rosary Church	M. Bablik	Sep. 8, 1962	30	25		15	"	P	Brown topsoil 12; dark reddish clay 32; gravel 34. Water at 34.
Massagaweya Twp.	L. Teranni	J.B. Rutten	Nov. 7, 1961	6	5	55	28	Fresh	C	Sand small boulders 17; rock 71; grey limestone 59. Water at 37 and 45.
Con I lot 2	B.C. Deumer	"	Sep. 6, 1960	6	15	18	14	"	D	Brown sandy loam 5; broken limestone 12; grey limestone 36. Water at 29 and 34.
Con I	J. King	G.J. Wallis	May 3, 1963	6	30	25	8	"	D	Yellow brown clay stones gravel 16; grey clay gravel 30; white limestone 70. Water at 68.
Con I	H. Best	J.R. Sprowl	Nov. 27, 1963	5	20	15	10	"	S	Sand gravel clay 29; hard blue black rock 45; grey limestone 71; white limestone 83. Water at 48, 65 and 80.
Con I	E. Lamb	"	Apr. 21, 1960	4	5	10	6	"	D	Clay 1; black rock 40; grey limestone 60. Water at 54 and 57.
Con I	A. Chomook	"	Apr. 2, 1964	5	5	70	22	"	D	Topsoil 6; grey limestone 102. Water at 35 and 100.
Con I	W.H. Black	"	Nov. 27, 1960	5	20	15	8	"	D	Loose rock 3; black flint 40; grey limestone 72½. Water at 40, 65 and 70.
Con I	T.C. Amos	"	Apr. 18, 1960	4	10	20	17	"	D	Topsoil 1½; black rock 42; grey limestone 65. Water at 42, 54 and 65.
Con I	R. Snyder	J.B. Rutten	Jul. 2, 1964	6	10	29	27	"	D	Brown clay boulders gravel 38; limestone 46. Water from 38 to 46.
Con I	J. Kitching	J.R. Sprowl	Dec. 11, 1963	4	10	40	35	"	S	Gravel 15; sand 27; gumbo 40; clay gravel 80; black rock 113. Water at 90 and 110.
Con I	P. Rokholm	Graham Well Drilling	Nov. 21, 1963	5	15	25	13	"	D, S	Topsoil 2; brown clay stones 30; grey clay fine sand 59; light brown rock 61. Water at 61.
Con I	C.N. Smith	J.E. O'Rourke	Apr. 20, 1960	5	15	21	14	"	D	Brown clay 4; fine sand 14; coarse gravel boulders 70; limestone 85. Water at 79.
Con I	M. Tolton	J.R. Sprowl	Mar. 22, 1961	4	6	35	30	"	D	Gravel stones clay 15; soft rock 25; black rock 85; grey limestone 105. Water at 100.
Con I	A. Allsop	C. Hill	Jun. 12, 1962	4	15	20		"	D	Black muck 10; grey limestone 25. Water at 25.
Con I	M. Massie	J.R. Sprowl	Sep. 4, 1962	5	35	91	60	"	D	Spines gravel clay 25; black flint 80; grey limestone 160. Water at 75, 87, 135, 155, and 145.
Con I	"	"	Dec. 24, 1962	5	45	90	67	"	S	Gravel boulders clay 32; black flint 100; grey limestone 130; soapstone 135; grey limestone 167½. Water at 80, 125, 135 and 150.
Con II	L. Pickett	J.B. Rutten	Sep. 16, 1961	6	5	38	23	"	D	Gravel loam 6; grey limestone 44. Water at 28 and 43.
Con II	D. Patten	"	Sep. 8, 1963	6	4	20	8	"	D	Gravel boulders 4; broken limestone 21; grey limestone 25½. Water at 18.
Con II	H. Edwards	"	Jan. 15, 1964	6	15	26	23	"	D	Sand boulders 16; grey limestone 50. Water at 45.
Con II	H. Sawyer	F. Inc.	Jul. 26, 1960	6	5	45	15	"	D	Rocky brown clay 18; limestone 45. Water at 45.
Con II	O. Neveu	"	Jul. 23, 1960	6	5	31	5	"	D	Limestone 31. Water at 31.
Con II	L.H. Sampson	J.R. Sprowl	May 20, 1961	4	20	17	13	"	D	Topsoil boulders 3; hard blue limestone 31; brown clay 36; limestone 39; red clay 41; grey limestone blue limestone 82. Water at 63 and 75.
Con II	W. Salewski	J.B. Rutten	Dec. 11, 1962	6	10	16	14	"	D	Boulders gravel 24; grey limestone 51. Water at 32.
Con II	A. Barrett	J.R. Sprowl	Apr. 25, 1964	4	10	20	12	"	D	Boulders clay 10; sand quicksand 43; dark grey limestone 76. Water at 65, 72 and 75.
Con I	R. Gregg	Graham Well Drilling	Oct. 28, 1963	5	15	35	27	"	D	Old well 24; grey clay stones 50; brown rock 75; grey rock 124. Water at 124.
Con II	T. Gargill	J.E.O'Rourke	Mar. 3, 1964	5	6	58	47	"	D, S	Brown clay 22; sandy clay 26; quicksand 45; limestone 50; brown clay 50; limestone 121; sandy clay 26; quicksand 45; limestone 50.

Con II	lot 27	H.W. Savage	J.R. Sprowl	Jul. 21, 1961	4	12	30	26	Fresh	S	
Con II	"	Guelph Rod & Gun	"	Apr. 6, 1961	4	10	75	65	"	D	Gravel 20; sand 30; gravel clay 50; rock gravel 60; black rock 80; hard blue limestone 120; light grey limestone 130. Water at 100 and 125.
Con II	"	K. Kreller	C. Hill	May 31, 1961	4	10	25	12	"	D	Gravel stones clay 18; black flint 100; light grey limestone 114. Water at 75 and 110.
Con II	"	I. Vos	"	Aug. 28, 1961	4	10	30	22	"	D	Clay shale 20; hard brown rock 44. Water at 44.
Con II	"	S. Jagies	J.R. Sprowl	Jun. 2, 1962	4	10	25	10	"	D	Gravel 2; grey limestone 48. Water at 48.
* Con II	"	G. Brown	"	Sep. 18, 1963	4	10	17	15	"	D	Stony gravel 17; limestone 55. Water at 30, 48 and 52.
Con II	"	R. Dales	"	Aug. 9, 1962	5	8	50	47	"	D	Clay gravel 14; grey limestone 51. Water at 50.
Con III	"	B.T. Dennis	J.B. Ruttan	Nov. 2, 1962	6	10	53	31	"	D	Clay; stony gravel clay 27; grey limestone 80; blue limestone 80. Water at 63, 72 and 75.
Con III	"	G.D. Brown	W. Packham	Dec. 19, 1962	6	3	80	45	"	D	Sand boulders 32; grey limestone 68. Water at 50.
Con III	"	G. Inglis	J.B. Ruttan	Dec. 26, 1963	6	20	14	7	"	D	Sandy clay stones 25; sandy clay 80; sand 83; sand gravel 87; clay 105; grey shale 112; red shale 115. Water at 85.
Con III	"	Jockey Club	International Water Supply Ltd.	Apr. 11, 1962	10	112	24	8	"	P	Sand gravel 27; grey limestone 40. Water at 35.
Con III	"	"	"	Mar. 26, 1962	10	100	53	29	"	P	Sandy clay boulders 8; limestone 87; grey shale 90; brown shale 102. Water at 21.
Con III	"	W.H. Wood	J.B. Ruttan	Aug. 22, 1960	6	4	52	21	"	D	Sand gravel 5; white limestone 9; brown limestone 59; grey limestone 135; blue shale 138. Water at 125.
Con III	"	J. Bayncon	J.E.O. Bourke	Feb. 8, 1964	5	3	35	12	"	D	Brown loam 4; grey limestone 52. Water at 49.
Con III	"	L. Wood	J.B. Ruttan	Jul. 27, 1964	6	8	58	20	"	D	Brown clay 3; limestone 40. Water at 35.
Con III	"	H. Blacklock	J.E. O'Rourke	Nov. 16, 1963	6	8	50	17	"	D	Brown sand clay boulders 37; grey limestone 58. Water at 36.
Con III	"	G.B. Small	J.B. Ruttan	Nov. 26, 1963	6	5	21	15	"	D	Brown clay 8; limestone 58. Water at 52.
Con III	"	W. King	J.E. O'Rourke	Aug. 28, 1963	6	8	27	13	"	D	Brown clay gravel 43; grey limestone 19; grey clay boulders gravel 29; blue clay gravel 43; grey limestone 48. Water at 46.
Con III	"	S. Robinson	J.R. Sprowl	Jul. 8, 1961	4	15	20	15	"	D	Brown sandy gravel 2; brown limestone 29. Water at 28.
Con III	"	B. Fletcher	"	Jul. 23, 1962	4	6	23	19	"	D	Clay gravel 20; rock clay 25; black rock 55; grey limestone 104. Water at 63 and 101.
Con III	"	K. Spence	J.B. Ruttan	Feb. 15, 1964	6	10	29	12	"	D	Clay stones 32; rock till 40; grey limestone 70; black grey limestone 102. Water at 54, 85, 95 and 100.
Con III	"	Ebenezer Church	J.R. Sprowl	Jul. 2, 1960	4	4	40	28	"	P	Old well 21; grey clay gravel boulders 40; limestone 51. Water at 46.
Con III	"	L. Anderson	"	Jan. 23, 1961	4	7	70	30	"	S	Gravel clay 25; gravel clay sand stones 52; black rock 72; grey limestone 105. Water at 72, 95 and 103.
Con III	"	C. Azmun	Graham Well Drilling	Sep. 17, 1962	5	10	45	40	"	D	Blue clay 20; gravel sand clay 52; blue rock 106. Water at 63 and 99.
Con III	"	R. Mandryka	"	Nov. 14, 1961	4	12	35	20	"	D, S	Old well 40; fine sand 45; grey hardpan gravel 56; gravel sand 58; dark brown rock 91. Water at 91.
Con III	"	B. Becker	"	Jun. 19, 1963	4	5	50	30	"	D	Old well 18; clay sand 24; clay gravel 26; dark brown rock 45. Water at 45.
Con IV	"	G.K. Gastle	J.B. Ruttan	Jun. 2, 1963	6	5	46	10	"	D	Topsoil 1; brown clay gravel 14; light brown rock 73. Water at 73.
Con IV	"	W. Howard	"	Oct. 11, 1960	6	10	52	25	"	D	Sandy loam 2; grey limestone 39; blue dolomite 47. Water at 33 and 39.
Con IV	"	P. Anger	"	Apr. 16, 1963	6	6	47	10	"	D	Sand loam 46; clay gravel 57; grey limestone 65. Water from 60 to 64.
Con IV	"	R. Howard	W. Packham	Jan. 4, 1964	6	8	65	35	"	D	Sand boulders 46; grey limestone 53. Water at 51. Water at 51.
Con IV	"	G. Howard	"	May 4, 1964	6	8	60	22	"	D	Hard clay gravel hardpan 61; limestone 72. Water at 65.
Con IV	"	J. Kehrway	B.O. Connor	Oct. 8, 1960	6	10	47	23	"	D	Clay loam stones 40; clay gravel 55; limestone 71. Water at 68.
Con IV	"	C. Hendrickson	J.B. Ruttan	Jun. 14, 1961	6	6	36	20	"	D	Clay boulders 22; limestone 50. Water at 47.
Con IV	"	K. Shell	"	Apr. 19, 1963	6	8	32	7	"	D	Sand boulders 19; broken limestone 24; grey limestone 40. Water at 37.
Con II	"	A. Dugdale	C. Hill	Dec. 23, 1964	4	10	20	12	"	D	Sand small boulders 9; broken limestone 19; limestone 35. Water at 23.8 and 33.8.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HALTON COUNTY - cont.										
Nasagawaya Twp. - cont.										
Con IV lot 4	D. Peterson	J.B. Ruttan	Nov. 30, 1963	6	1 1/2	55	12	Fresh	D	Old well 15; brown clay gravel boulders 30; gray clay gravel 36; red clay gravel 46; blue shale 55. Water at 53.
Con IV " 6	Campbellville Sand & Gravel	D.S. Loughheed	Mar. 18, 1963	7			6			Loose fill 3; gravel boulders 6; fine red sand 28; gravel sand 32; fine sand 36; boulders 38; shale 39. Dry hole.
Con IV " 7	"	"	Mar. 30, 1963	7	10	25	4	Fresh	In	Limestone 20; blue shale 25; red shale 39; blue shale 65. Water at 10.
Con IV " 6	P. Ichenberger	J.B. Ruttan	Aug. 20, 1960	6	10	23	14	"	D	Sandy loam boulders 29; gray limestone 36. Water at 32.
Con IV " 12	C. Becon	J.E. O'Rourke	Sep. 7, 1963	6	5	35	15	"	D	Sandy clay 8; limestone 42. Water at 35 and 42.
Con IV " 16	G. Harris	J.B. Ruttan	Jun. 8, 1963	6	12	35	15	"	D	Sandy loam 8; broken limestone 20; limestone 33. Water at 30.
Con IV " 16	Brookville Farms Ltd.	J.E. O'Rourke	Jul. 3, 1964	6	7	28	16	"	D	Boulders coarse gravel 10; limestone 40. Water at 36.
Con IV " 17	"	"	Oct. 24, 1963	6	15	40	20	"	D, S	Brown clay 18; sandy clay boulders 40; hardpan 45; limestone 76. Water at 50 and 76.
Con IV " 18	School Area	J.R. Sprowl	Mar. 7, 1960	5	25	15	10	"	P	Clay 10; sand clay 25; gravel clay 35; gray limestone 53; dark brown limestone 65; blue limestone 123. Water at 54, 65 and 113.
Con IV " 18	B. McHabb	J.E. O'Rourke	Aug. 20, 1963	6	12	50	18	"	D	Brown clay 20; brown sandy clay 40; limestone 74. Water at 60.
Con IV " 19	C. Stokes	J.R. Sprowl	Jul. 11, 1960	4	5	38	20	"	D	Gravel clay 25; black rock clay 30; black rock 50; gray limestone 69. Water at 42 and 65.
Con IV " 20	C.L. King	J.L. Graham	Jun. 20, 1960	4	15	10	7	"	D	Topsoil 2; brown clay gravel 9; gray clay 24; broken limestone 30; gray limestone 42; blue gray limestone 65. Water from 60 to 65.
Con IV " 20	J. Pries	"	May 18, 1961	4	7	55	10	"	P	Topsoil 1; brown clay stones 12; sand brown clay 18; gravel clay 38; coarse gravel 44; light gray rock 75. Water at 74.
Con IV " 20	H. Holst	"	Jun. 13, 1963	4	5	50	35	"	D	Topsoil 1; boulders brown clay 15; gray clay 36; light brown rock 68. Water at 68.
Con IV " 20	G. Harris	J.B. Ruttan	Dec. 18, 1964	6	15	32	17	"	D	Brown clay gravel 16; gray clay gravel 46; limestone 49. Water at 16 and 48.
Con IV " 23	C. Fatt	J.L. Graham	Nov. 8, 1963	5	10	40	16	"	S	Clay boulders 48; clay gravel 54; dark gray rock 60; blue rock 101. Water at 100.
Con IV " 30	W. Galvin	J.R. Sprowl	Jun. 16, 1964	4	8	60	60	"	D	Gravel clay 10; boulders stones hardpan clay 32; brown limestone 85. Water at 45, 75 and 82.
Con IV " 30	J.H. Koelmet	"	Jun. 24, 1964	4	10	45	42	"	D	Stones clay 30; limestone 98. Water at 75 and 95.
Con IV " 32	R. Croft	J.L. Graham	Sep. 6, 1963	5	10	42	30	"	D	Topsoil 2; brown clay gravel 30; hardpan 41; cemented sand 48; gray rock 85. Water at 85.
Con V " 1	H. Isham	J.R. Sprowl	Mar. 14, 1963	4	10	35	22	"	D	Topsoil 10; gray limestone 64; blue limestone 86. Water at 65 and 83.
Con V " 3	D. Menzies	"	Sep. 26, 1964	5	4	100	40	"	D	Stones soil 6; gray limestone 60; blue soapstone 70; red Medina 75; soapstone 113. Water at 55, 70, 75 and 105.
Con V " 4	W. Elliot	J.B. Ruttan	Nov. 28, 1961	6	8	33	22	"	D	Gravel boulders 34; blue clay 39; gravel 41. Water from 32 to 34 and from 40 to 41.
Con V " 4	L. Early	"	Jan. 17, 1963	6	3	78	45	"	D	Dirty sand boulders 61; reddish quicksand 78. Water at 61 and 78.
Con V " 4	T. Renzette	J.R. Sprowl	Nov. 20, 1963	5	7	45	40	"	D	Coarse gravel 40; blue clay 47; clay sand gravel 68; fine gravel 70. Water at 70.
Con V " 5	Campbellville Sand & Gravel	International Water Supply Ltd	Nov. 10, 1964	2	38	19	15	"	T 1-64	Clay gravel boulders 3; gravel clay 5; gravel sand boulders 42; broken gravel sand boulders clay 45; silty sandy clay gravel 55; silty sand clay gravel 61; fine coarse sand gravel soft clay 76; gravel sand boulders clay 99; red shale 101. Water at 61.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA. INCH METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HALTON COUNTY - cont.										
Nessawaga Twp. cont.										
Con VI	L.H. Oeso	J.R. Sprowl	Aug. 19, 1963	4	20	15	10	Fresh	D	Sand 6; gravel sand stones 49; black flint 59; dark grey black limestone 70. Water at 72 and 75.
Con VI	S. Baillie	"	Jun. 6, 1964	4	20	8	3	"	D	Clay stones 14; grey limestone 61. Water at 56.
Con VI	E. Adams	"	Jul. 3, 1964	4	6	45	13	"	D	Stones gravel 15; quicksand 50; grey limestone 104. Water at 65 and 101.
Con VII	Milton PUC	International Water Supply Co.	May 5, 1961	2	67	9	1	"	T	Muck 3; gravel boulders 5; gravel sand boulders clay 50. Water from 5 to 50.
Con VII	"	"	Oct. 2, 1961	2			2½	"	2-61 T	Black topsoil 2; gravel 12; coarse gravel boulders red clay 33; gravel clay 40; red clay gravel 59; broken rock shale 60. Water at 33.
Con VII	"	"	Oct. 10, 1961	8	160		2½	"	T	Black topsoil 3; gravel boulders clay 33; gravel red clay 47; red clay gravel 31. Water at 31.
Con VII	"	"	Oct. 23, 1961	2			2½	"	4-61 T	Black topsoil 2; gravel boulders clay 31; red clay gravel 37. Water at 21.
Con VII	16 Mile Conserv- ation Auth. Town of Milton	J.R. Ruttan	Aug. 1, 1962	6	10	10	1	"	5-61 D	Gravel fill 8; sand gravel 20. Water from 2 to 20.
Con VII	"	"	May 2, 1963	2	25	9	9	"	T	Topsoil 1; brown clay gravel boulder 17; blue clay gravel boulder 29; clay sand fine gravel 32; gravel sand red clay 60; coarse gravel sand clay 65; sand gravel clay 96; sand gravel clay rock 97. Water at 32.
Con VII	"	"	May 30, 1963	2			66	"	2-63 T	Topsoil 1; clay 46; silty clay gravel 72; sand gravel clay 106; hard packed sand gravel clay 135; sand gravel 153; hard packed sand gravel clay 161.
Con VII	D. Penozzo & A. Minato	M. Babuk	Oct. 23, 1964	30	1		20	Fresh	D	Brown topsoil 12; grey clay 20; grey sand 34; grey clay 35. Water at 20.
Con VII	Town of Milton	International Water Supply Co.	Jun. 5, 1963	2	22	65	64	"	T	Topsoil 1; clay 47; clay gravel 60; clay gravel sand 92; clay gravel 101; fine sand 172; gravel sand clay 195; sand gravel 206; gravel sand clay 220; hard packed coarse gravel 224.
Con VII	"	"	Jun. 12, 1963	2			41	"	T	Clay fill 2; sticky brown clay 20; soft silty clay 41; clay gravel 105; hard brown clay gravel 160; gravel clay 164; clay broken gravel 181; rock 182. Water at 160.
Con VII	16 Mile Creek Conservation Area	J.B. Ruttan	Jun. 28, 1963	6	30	8	6	Fresh	P	Sand 8; gravel sand 20; grey clay gravel 21. Water at 21.
Con VII	Milton PUC	International Water Supply Co.	Jun. 26, 1964	16	1010	64	56	"	P	Silty clay 4; grey clay 49. Sand clay gravel 57; silty clay 68; fine sharp sand 70; clay sand gravel 72; gravel sand clay 86; clay sand gravel boulders 118; fine sand 136; medium sand fine gravel clay streaks 175; fine silty sand clay streaks 180; fine sand 183; coarse sand fine gravel some clay 188; sand gravel fine sand cemented streaks 206; fine sharp sand gravel clay 207; clay sand gravel 209; fine medium sharp sand 210; sand gravel clay 211; sand gravel 225; gravel sand small boulders 25½; brown shale.
Con VII	K. Teasdale	M. Babuk	Oct. 1, 1960	30	1		32	Fresh	D	Topsoil 1; reddish clay 45; fine sand 58. Water at 45.
Con VII	E. Weeage	J.E. O'Rourke	Mar. 7, 1964	5	0	27	18	"	D	Blue limestone 30. Water from 12 to 28.
Con VII	A. MacLeod	"	Mar. 20, 1960	5	2½	18	12	"	D	Dark sandy soil 3; hard grey limestone 52½. Water at 14.
Con VII	H. MacLeod	"	Apr. 13, 1963	5	2½	45	12	"	D	Brown sandy clay 3; limestone 58. Water at 45.
Con VII	F. Romanick	"	Apr. 6, 1964	5	9	56	26	"	D	Brown clay 10; limestone 62. Water at 35 and 58.
Con VII	P. Lemnips	J.R. Sprowl	Jan. 8, 1964	4	8	42	35	"	S	Gravel 14; limestone 85. Water at 64. Hard 85.

Messegawaya Twp. -cont	Lot	M. Leader	Ladco Drilling	Aug. 5, 1962	5	10	60	40	Fresh	D,S	Clay rocks 53;light limestone 115. Water at 114. Brown clay 15;light limestone 40. Water at 35. Topsoil 1; boulders brown clay 25; reddish brown clay 36; coarse sand 40; light grey rock 65; blue shale 70. Water from 40 to 70. Topsoil 1; boulders gravel 28; gravel 30; light brown broken limestone 85; light grey rock 87. Water at 87.
Con VII	26	W. Lewandowski	J.E. O'Rourke	Jun. 21, 1964	5	5	18	18	"	D	
Con VII	26	Boy Scout Assn.	J.L. Graham	Jun. 20, 1962	7	15	13	13	"	D	
Con VII	30	of Ontario							"	D	
Con VII	31	Blue Springs Scout Haven	"	May 31, 1963	5	15	55	40	"	D	
Oakville Town	lot 10	N. Caverley	Babuk WellBoring	Jun. 27, 1963	30	2	20	10	Fresh	D	Brown clay 5; red clay boulders 11; red shale 21. Water at 18.
	lot 12	W. McNeary	"	Jun. 23, 1962	30	5	18	8	"	D	Brown clay 5; red clay boulders 19; red shale 20. Water at 20.
	lot 13	D. Hudelson	"	Sep. 29, 1961	6	25	15	15	"	D,S	Old well 19; red shale 28. Water at 28.
	lot 14	Hay's Farm	D.S. Longheed	Sep. 18, 1961	4	3	60	15	"	D,S	Old well 21; red shale 100. Water at 67.
	lot 15	Maine Const. Co.	J.B. Ruttan	Oct. 12, 1963	6	2	49	17 1/2	"	D	Brown clay 16; grey clay 45; red shale 52. Water at 49.
	lot 16	M. Ade	G.J. Wallis	Sep. 8, 1961	6	2	53	12	"	D	Brown clay 14; grey clay 33; grey clay gravel 39; red shale 63. Water at 60.
	lot 17	C. Bot	"	Jun. 8, 1960	6	1 1/2	51	7	"	D	Brown topsoil 1; reddish brown clay 14; grey clay 19; grey clay gravel small stones 25; hard grey clay 29; red shale 61. Water at 50.
	lot 22	A. Vienbecher	J.B. Ruttan	Jul. 15, 1964	6	1	42	7	Salty	N	Brown clay 5; red clay 12; blue clay 20; red shale 49. Water at 20 and 46.
	lot 22	"	"	Jul. 16, 1964	6	1 1/2	42	9	Fresh	D	Brown topsoil 5; red clay 15; grey clay 19; red shale 42. Water at 22 1/2.
	lot 22	P. Saver	"	Jul. 18, 1964	6	2	36	10	"	D	Brown topsoil 14; grey clay 19; red shale 44. Dry hole.
	lot 30	D. Sevarato	"	Jul. 17, 1960	6	2	37	11	"	D	Brown clay 16; red shale 36. Water at 34.
	lot 30	J. Jarvis	B. O'Connor	Oct. 21, 1961	6	2 1/2	48	13	"	D	Grey clay 8; red shale 40. Water at 38.
	lot 30	G. Fox	"	Nov. 7, 1961	6	3	48	13	"	D	Grey clay 20; red shale 50. Water at 48.
	lot 30	W. Durham	J.B. Ruttan	Nov. 11, 1963	6	1	36	8	"	D,S	Old well 14; red shale 36. Water at 34.
	lot 30	A.H. Spilone	B. O'Connor	Dec. 30, 1963	6	1	45	20	"	D	Blue clay 14; red shale 45. Water at 40.
	lot 34	"	Babuk WellBoring	May 29, 1963	30	1 1/2	36	12	"	D	Sandy brown clay 8; hard sandy brown clay 18; soft reddish blue clay boulders 38. Water at 35.
	lot 34	"	J.B. Ruttan	Jan. 10, 1963	6	6	45	19	Fresh	D	Buff clay 16; grey clay 49; red clay gravel 58; grey clay gravel 129. Dry hole.
Messegawaya Twp. -cont	lot 34	C. Carpendale	"	Nov. 12, 1963	6	1 1/2	75	18	"	D	Buff clay 14; grey clay boulders 48; red clay 54; light green quicksand 65; red shale 75. Water at 31, 54, 65 and 68.
	lot 34	O. Schwache	"	Nov. 25, 1964	6	1	20	10	"	D,S	Old dug well 18; sand 30; sand gravel 54. Water at 48.
	lot 9	V.A. Fox	C.E. Snider	May 2, 1962	4	10	52	18	"	D,S	Sandy red clay boulders 19; red shale 53. Water at 22 and 51.
	lot 10	A. Fish	Babuk WellBoring	Nov. 5, 1963	30	1 1/2	52	18	Salty	D,S	Reddish brown sand clay 9; red clay 12; red shale 57. Dry hole
	lot 10	"	"	Feb. 18, 1964	24	2	22	13	Fresh	D,S	Brown sandy clay 6; brown sand 16; red clay 24; shale. Water from 13 to 16.
	lot 12	Board of Education	J.B. Ruttan	Aug. 21, 1962	6	1	56	6	Mineral	P	Sand clay 21; red shale 56. Water at 26.
	lot 17	J.K. Featherstone	G.J. Wallis	Oct. 4, 1960	6	5	50	18	Fresh	D	Light brown clay 16; grey clay 39; red shale 60. Water at 43 and 55.
	lot 17	J.D. Featherstone	"	Sep. 6, 1962	6	2	50	19	"	D	Light brown clay 19; grey clay 39; red shale 60. Water at 54.
	lot 20	C. Askin	J.B. Ruttan	Sep. 26, 1961	6	1	101	20	"	D	Grey clay 56; red clay 65; red shale 101. Water at 66.
	lot 21	E. Blaney	"	Jun. 23, 1961	6	2	51	7	"	D	Grey clay 22; hard red shale 24; soft red shale 53; hard red shale 51. Water at 27.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HALTON COUNTY - cont. Oakville Town-cont.										
DSN Con II lot 26	Trafalgar Park Board	G.J. Wallis	Apr. 29, 1960	6	35	14	3	Fresh	F	Dark brown soil 2; brown clay small stones 5; broken red shale 6; red shale 24. Water at 5, 7, 12 and 23.
DSN Con II " 26	E. Jones	J.B. Rutten	Aug. 18, 1962	6	66	66	32	"	D	Brown clay 12; red shale 66. Water at 64.
DSN Con II " 26	J. Jansen	"	May 6, 1962	6	< 1/2	94	45	"	D	Brown clay 18; grey clay 47; red clay gravel 50; red shale 94. Water at 54.
DSN Con II " 29	H. Wettlaufer	"	Aug. 5, 1963	6	3	15	11	"	D	Buff clay 14; blue clay 19; reddish brown clay gravel 28; red shale 31. Water at 30 1/2.
DSN Con II " 30	C. Jevoget	"	Aug. 26, 1960	6	1/2	50	18	"	D	Grey clay 35; brown clay 49; gravel 50; red shale 73. Water from 40 to 50.
DSN Con II " 30	T. Vankesteren	"	Feb. 9, 1961	6	1/2	82	21	"	D	Grey clay 65; gravel clay 70; soft red shale 73; hard red shale 82. Water at 80.
DSN Con II " 30	G. Manney	G.J. Wallis	Jul. 20, 1961	6	1	84	24	"	D	Light brown clay 16; gravelly grey clay 75; red clay shale gravel 85; solid red shale 94. Water at 93.
DSN Con II " 30	C. Troppenz	"	Nov. 3, 1961	6	1/2	66	18	"	D	Light brown clay 8; grey clay 31; gravelly grey clay 50; red clay red shale 62; red shale 76. Water at 74.
DSN Con II " 30	G. Wettlaufer	J.B. Rutten	Aug. 2, 1963	6	6	30 1/2	10	"	D	Light brown clay 12; blue clay 20; reddish brown clay gravel 24; red shale 31. Water at 30.
DSN Con II " 31	A. Ceelen	"	Oct. 10, 1960	6	45	94	42	"	D	Buff clay 16; grey clay 61; red clay gravel 74; red shale 94. Water at 81.
DSN Con II " 31	F. Knoflech	W.E. Core & Son	Dec. 10, 1963	5	1	5	9	"	D	Topsoil 2; brown clay pebbles 40; red shale 65. Water at 64.
DSN Con II " 31	W. Mitchell	"	Mar. 7, 1964	5	2	23	18	"	D	Topsoil 2; blue clay 43; sand 46; red shale 53. Water at 51.
DSN Con II " 31	E.L. Shillam	"	Jun. 10, 1963	5	1	37	32	"	D	Topsoil 2; brown clay 55; red shale 84. Water at 79.
DSN Con II " 32	"	J.B. Rutten	Apr. 2, 1960	6	6	72	66	"	D	Bored hole 61; red shale 77. Dry hole.
DSN Con II " 33	J. Marschall	M. Babluk	Nov. 18, 1961	30	1	20	20	"	D	Brown clay 18; grey clay 35; clay fine sand 45; gravel blue clay 82; red clay 83; red shale 85. Water at 80 and 82.
DSN Con II " 34	H. Meussen	J.B. Rutten	Jun. 12, 1960	6	1	59	15	"	D	Brown topsoil 12; grey clay 24; reddish clay 30; red shale 52. Water at 52.
DSN Con II " 34	A. Kurtz	"	Oct. 5, 1960	6	4	63	15	"	D	Brown clay 40; gravel clay 57; fine gravel 59; red shale 60. Water from 40 to 59.
DSN Con II " 34	T. VanderCamp	B.O'Connor	Jan. 21, 1964	6	5	32	20	"	D	Brown clay 45; red clay 58; gravel 63. Water at 58 and 63.
DSN Con II " 35	L. Gareau	"	Oct. 18, 1961	6	15	70	30	"	D	Red clay 30; gravel 38. Water from 30 to 38.
DSN Con II " 35	Adam Const.	J.B. Rutten	Apr. 19, 1962	6	2	56	48	"	D	Red clay 60; red shale 70. Water at 70.
DSN Con II " 35	P. Alexander	M. Babluk	Jul. 15, 1963	30	15	75	75	"	D	Brown clay 12; grey clay 48; red clay gravel 56; red shale. Water at 48.
DSN Con II " 35	"	Rutledge Water Wells Ltd.	Nov. 6, 1963	7	26	120	60	"	D, S	Brown topsoil 12; grey clay 65; reddish clay 75; red soft shale 83; quicksand 89; red hard shale 90. Water at 83. Old well 85; red shale 120. Water at 115.
DSN Con II " 35	V. Secord	M. Babluk	Nov. 10, 1964	30	1	40	40	"	D	Brown topsoil 18; grey clay 65; reddish clay 72; red shale 74. Water at 74.
DSS Con I " 1	I. Mazzarola	Rutledge Water Wells Ltd.	Jan. 4, 1964	7	15	48	15	"	D	Old well 19; shale 50. Water from 45 to 48.
DSS Con I " 5	A. Myltschenko	J.B. Rutten	Sep. 12, 1960	6	5	38	4	"	D	Brown clay 20; red shale 38. Water at 25.
DSS Con I " 5	J. Mysko & H. Ambrozisk	"	Sep. 12, 1960	6	1 1/2	38	7	"	D	Previously drilled 28; red shale 38. Water at 25.
DSS Con I " 5	W. Dobb	E. Longstreet	Apr. 15, 1962	6	< 1/2	74	9	"	D	Brown clay 6; red clay 9; grey shale 74. Water at 65.
DSS Con I " 8	W. Shaw	J.B. Rutten	Sep. 14, 1960	6	1	50	30	"	D	Previously drilled 13; red shale 45. Dry hole.
DSS Con I " 8	S. Harris	B.O'Connor	Aug. 22, 1963	6	1	1	10	"	D	Grey clay 12; red shale 50. Water at 37.
DSS Con I " 11	J. Clark	Babluk Well Boring	Aug. 22, 1962	30	1	1	10	"	D	Red clay boulders 14; red shale 17. Water at 17.
DSS Con I " 13	A. Hall	K. Bebulik	Sep. 28, 1961	30	1	5	5	"	D	Reddish clay 8; red shale 17. Water at 17.
DSS Con I " 13	"	"	Oct. 12, 1963	30	1	1	10	"	D	Reddish clay 8; red shale 22. Water at 22.



DSS	Con	I	lot 13	Hall's	M. Babluk	Dec.16,1963	30	2	10	Fresh	S	Brown topsoil 6;red shale 25. Water at 25.
DSS	Con	I	" 16	Poultry Farm	J.B. Rutten	Sep.27,1960	6	68	19	"	D	Brown clay 39;red shale 68. Water at 45.
DSS	Con	I	" 16	E. Collier	"	Dec.26,1963	6	12	53	Salty	D	Brown clay 15;red shale 54. Water at 49.
DSS	Con	I	" 16	M.L. Kent	"	Dec.30,1963	6	12	53	"	D	Brown clay 15;red shale 53. Water from 47 to 49.
DSS	Con	I	" 27	M. Newstauk	"	Oct.14,1964	6	2	39	Fresh	D	Brown clay 13;soft red shale 15;red shale 39. Water at 24.
DSS	Con	I	" 30	H. Driver	B.O'Connor	Aug. 8,1963	6	4	40	"	D	Brown clay 24;red shale 40. Water at 30.
DSS	Con	I	" 31	J. Bartman	J.B. Rutten	Jul.11,1960	6	11	52	"	D	Previously drilled 29;red shale 52. Water at 42.
DSS	Con	I	" 31	Area Project	"	May 19,1961	6	11	52	"	D	Previously drilled 29;red shale 52. Water at 42.
DSS	Con	I	" 31	"	"	May 19,1961	6	11	52	"	T	Ground clay 6;clay gravel 42;red clay 47;red shale 48. Dry hole.
DSS	Con	I	" 31	"	"	May 22,1961	6	6	6	"	T	Brown clay sand 8;grey sand gravel clay 36;heavy gravel sand 65. Water from 36 to 65.
DSS	Con	I	" 31	Clark Bros.	Babuk WellBoring	Jun. 6,1961	30	12	70	Salty	N	Previously drilled 48;sandy clay boulders 21;reddish coarse sand 30;reddish sandy clay boulders 35;red shale 48. Water at 45.
DSS	Con	I	" 31	A. Henkel	G.J. Wallis	Jan. 3,1962	6	12	44	Sulphur	D	Reddish sand clay 37;sandy grey clay 43;sandy blue clay gravel 72;sandy fine gravel 88;sandy grey clay gravel 96;fine sand 121;sand gravel 130. Water from 73 50 88 and from 98 to 130.
DSS	Con	I	" 31	R.M. Heslop	Babuk WellBoring	Aug.24,1962	30	1	28	Fresh	D	Brown clay 28;gravel 39. Water at 28.
DSS	Con	I	" 32	A. Tyrrell	"	Aug. 4,1964	30	1	28	"	D	Brown sandy clay 7;brown clay boulders 30;hard blue clay 40. Dry hole.
DSS	Con	II	" 4	J. Pougnet	M. Babluk	Jul.25,1962	30	5	4	"	D	Reddish clay 8;red shale 20. Water at 20.
DSS	Con	II	" 5	H. Graham	G. Tortington	Jun. 5,1964	36	2	14	"	D	Topsoil red clay 3;shale 12;solid rock 15. Water at 13.
DSS	Con	II	" 19	Ont.Dept. of Highways	King City Well Drilling	Dec.20,1961	4	2	60	"	P	Fill topsoil 2;gravel 15;red clay 19;boulders clay 24;red shale 61. Water at 49 and 57.
DSS	Con	II	" 21	S. Kellar	C.H. Rutledge	Oct.12,1960	6	5	56	"	D	Old well 30;red shale 50. Water at 30.
DSS	Con	II	" 31	G. Weese	J.B. Rutten	Oct. 5,1963	6	14	37	"	D	Sandy loam 4;brown clay 15;grey clay 33;gravel grey clay 43. Water at 37.
DSS	Con	II	" 35	W. VanMoll	"	Mar.21,1961	6	3	43	"	D	Brown clay 5;soft red shale 8;hard red shale 44. Water at 43.
DSS	Con	II	" 35	E.P. Tyrrell	"	Oct.28,1961	6	3	42	"	D	Brown clay 4;red clay 11;soft red shale 18;hard red shale 42. Water at 40.
DSS	Con	III	" 1	Art's Auto Body	B. Huffman & Sons	Oct.16,1963	6	3	20	"	In	Blue clay 15;blue shale 29. Water at 25.
DSS	Con	III	" 3	W. Grief	M. Babluk	Jun.26,1962	30	1	8	"	D	Sandy brown topsoil 8;coarse brown sand grey clay 16. Water at 8.
DSS	Con	III	" 30	Ont. Hydro - electric Comm.	J.B. Rutten	May 31,1962	6	6	36	"	D	Red clay 10;soft red shale 17;red shale 45. Water at 23 and 37.
DSS	Con	III	" 30	Imperial Oil Co.	S. Gall	Jul.25,1962	6	2	11	Salty	C	Blue clay 5;red shale 90;blue shale 150. Water at 20 and 120.
DSS	Con	III	" 31	R. Stansbury	J.B. Rutten	Sep.22,1961	6	5	37	Fresh	D	Sand gravel 34;gravel 40. Water from 34 to 40.
NS	Con	I	" 1	H. Grips	"	Jun. 2,1962	6	18	41	"	D	Brown clay 13;grey clay 35;clay gravel 38;gravel 41. Water from 35 to 41.
NS	Con	I	" 1	J. Marshall	M. Babluk	Jun.29,1963	30	6	30	"	S	Brown topsoil 12;reddish clay 52;gravel 54. Water at 54.
NS	Con	I	" 8	W. McFadden	"	Mar.23,1960	30	6	25	"	D	Brown clay 12;grey clay 50;coarse gravel 52. Water at 50.
NS	Con	I	" 1	D. Tew	J.B. Sprowl	Jul.27,1962	6	6	10	"	D	Clay 51;stony clay 9;red shale 52. Water at 25, 42 and 45.
NS	Con	II	" 1	P.C. Wright	W.B. Core & Son	Feb.22,1961	6	8	20	"	D	Blue clay 38;red shale 60. Water from 55 to 60.
NS	Con	II	" 1	W. Dunham	"	Mar. 3,1961	6	8	20	"	D	Blue clay 37;red shale 59. Water from 55 to 59.
NS	Con	II	" 3	M. Tasker	M. Babluk	Oct.10,1963	30	1	30	"	D	Brown topsoil 12;reddish clay 54;sand 56;red shale. Water at 56.
NS	Con	II	" 4	W. Marton	J.B. Rutten	Aug. 7,1964	6	10	45	"	D	Grey clay 7;reddish clay 56;grey clay 68;grey clay gravel 75. Water from 71 to 75.
NS	Con	II	" 4	A. Lukewski	J. O'Hourke	Jul.23,1964	6	10	58	"	D	Brown clay 28;clay sand 45;red clay sand 51;red shale 62. Water at 60.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HALTON COUNTY - cont.										
Oakville Twp. - cont.										
NS Con II Lot 5	T. Tasker	Babuk WellBoring	Aug. 31, 1962	30	1		40	Fresh	D, S	Brown sandy clay 20;reddish blue clay 42;blue clay sand 45; blue clay boulders 57. Water at 42.
NS Con II "	H. Colbeck	J. Moore	Oct. 28, 1962	30	2	30	25	"	D	Brown clay 5;blue clay 35. Water at 30.
NS Con II "	K. Lawrence	M. Babuk	May 25, 1964	30	4	2	12	"	D	Brown topsoil 15;reddish shale 55. Water at 55.
NS Con II "	A.J. Horn	G.J. Wallis	Jun. 18, 1960	6	2	41 1/2	18	"	D	Brown sandy soil 3;gravelly red clay 12;gravelly grey clay 20;red clay 62;reddish shale 54 1/2. Water at 46.
NS Con III "	H. Jarvis	J.B. Rutten	May 24, 1960	6	1	92	17	"	D	Brown clay 62;reddish shale 92. Water at 84.
NS Con III "	W.C. Milligan	M. Babuk	May 20, 1964	30	1	25	25	"	D	Brown topsoil 10;reddish clay 11;reddish shale 46. Water at 46.
NS Con III "	W. Terpstra	J. O'Rourke	Jul. 16, 1964	5	8	40	15	"	D	Brown clay 15;reddish clay 36;reddish shale 45. Water at 45.
NS Con III "	A. Campbell	Babuk WellBoring	Nov. 6, 1961	30	60	2	20	"	D	Brown clay 10;reddish brown clay 40 1/2. Water at 20.
NS Con III "	R. Bachelder	J.B. Rutten	May 24, 1963	6	2 1/2	25	25	"	D	Grey clay 61;brown clay gravel 56;reddish clay 61;reddish shale 66. Water at 64.
NS Con III "	K. Hilson	M. Babuk	Oct. 13, 1964	30	1		12	"	D	Brown topsoil 20;reddish shale 24. Water at 24.
NS Con III "	K. Solisizzi	"	Sep. 20, 1960	30	1		15	"	D	Brown topsoil 12;reddish clay 32;coarse gravel 34. Water at 44.
NS Con III "	K. Ash	"	Nov. 10, 1963	30	1		25	"	D	Brown topsoil 12;reddish clay 47;coarse sand 49;reddish clay red shale 50. Water at 47.
NS Con III "	C. Copeland	J.R. Sprowl	Jul. 15, 1960	6	5	28	9	"	In	Clay 10;clay gravel 23;reddish shale 57. Water at 30 and 52.
NS Con IV "	M. Sorensen	M. Babuk	Nov. 13, 1961	30	1		20	"	D	Brown topsoil 12;reddish clay 40;reddish shale 50. Water at 50.
NS Con IV "	H. Sorensen	"	May 4, 1964	30	1		15	"	D	Brown topsoil 20;reddish shale 31. Water at 31.
NS Con IV "	Omagh Ball Club	J.B. Rutten	Aug. 6, 1960	6	2	53	12	"	F	Brown clay 3;reddish clay 52;gravel 53. Water at 52 and 53.
NS Con IV "	D. Jones	M. Babuk	Jul. 31, 1963	30	1		24	"	D	Brown topsoil 12;reddish clay 24;gravel 27;reddish clay 30; red shale 34. Water at 24.
NS Con IV "	"	"	Aug. 2, 1963	30	2		26	"	D	Brown topsoil 10;reddish clay 26;coarse gravel 28;brown clay 33;reddish shale 36. Water at 26.
NS Con IV "	R.A. Brownridge	Babuk WellBoring	Nov. 17, 1960	30	50		15	"	D	Hard brown clay boulders 21;hard reddish clay boulders 30; shale. Water at 17.
NS Con IV "	C. & W. Whitnell	M. Babuk	Jul. 10, 1961	30	50		10	"	D	Brown topsoil 10;reddish clay 29;coarse gravel 30. Water at 30.
NS Con IV "	D. Hardy	J.R. Sprowl	Apr. 26, 1962	6	6	25	10	"	D	Brown clay 20;gravel clay 57. Water at 35 and 50.
NS Con IV "	J. Seelen	M. Babuk	Oct. 17, 1964	30	50		12	"	D	Brown topsoil 12;grey clay 30;gravel 31. Water at 31.
NS Con IV "	B. Ellis	"	Sep. 1, 1961	30	45		12	"	D	Brown topsoil 10;reddish clay 25;reddish shale 36. Water at 36.
NS Con IV "	Ont. Dept. of Highways	King City Well Drilling Co. Ltd.	Jan. 7, 1960	8	2	145	30	Salty	F	Topsoil 21;blue clay 35;blue clay gravel 50;coarse sand 71; red shale 165. Water at 145.
NS Con V "	A. Emecot	Babuk WellBoring	May 26, 1964	30	1 1/2	35	24	Fresh	D	Brown clay 4;reddish sandy clay boulders 33;reddish shale 35. Water at 34.
NS Con V "	K.H. Ahrene	W. Ward	Aug. 14, 1961	30	12 1/2		9	"	D	Topsoil 11;brown clay 3;red clay 20;sand 21;red clay 29 1/2; sand 31 1/2. Water at 20 and 29 1/2.
NS Con V "	T. Maloney	S. McCauley	Jul. 5, 1960	8	1	6 1/2	6	Sulphur	D	Topsoil 11;yellow clay 11;red clay gravel 35;reddish shale 72. Water at 68.
NS Con V "	J. Withnell	M. Babuk	May 8, 1964	30	1		12	Fresh	D	Brown topsoil 12;reddish clay 28;coarse sand 30. Water at 30.
NS Con V "	R. Rowan	"	May 23, 1961	30	1 1/2		16	"	D	Brown topsoil 12;reddish shale 31. Water at 31.
NS Con V "	T. Robinson	"	Oct. 23, 1962	30	6		15	"	D	Brown topsoil 10;reddish clay 14;gravel 16;reddish clay 35. Water at 14.
NS Con VI "	N. Seidl	J.B. Rutten	May 8, 1962	6	5	48	12	"	D	Brown clay 18;grey clay 42;reddish clay 48;reddish shale 56. Water at 51.
NS Con VI "	"	"	Oct. 13, 1964	6	1	78	15	"	D	Grey clay 18;grey clay boulders 36;reddish clay 38;reddish shale 78. Water at 52.
NS Con VI "	H. Edwards	"	Jul. 25, 1961	6	4	54	27	"	D	Brown clay 16;grey clay gravel 49;reddish shale 54. Water at 53.

Oakville Twp. - cont.	J. Bolen	J.R. Sprowl	Mar. 30, 1960	6	1 1/2	65	13	Fresh	D	Brown clay 20; gravel clay 35; red shale 65. Water at 52.
NS Con VI	lot 2	M. Babluk	Sep. 7, 1961	30	1	15	15	"	D	Brown topsoil 10; reddish clay 25; red shale 30. Water at 30.
NS Con VI	"	M.A. Desliva	Jun. 21, 1962	30	1	42	33	"	D	Brown clay 10; red clay boulders 35; red shale 43. Water at 38.
NS Con VI	"	M. Zazar	Jun. 26, 1962	36	1	35	23	"	D	Previously drilled 23; red clay boulders 35; gravel 38; shale. Water at 35.
NS Con VI	"	A. Boehnert	Jun. 26, 1962	36	1	35	23	"	D	Water at 35.
NS Con VI	"	Neven's Const.	Aug. 6, 1962	6				"	D	Topsoil 1; brown clay 15; soft red shale 37; red shale 65. Dry hole.
NS Con VI	"	M. Needham	Sep. 7, 1962	30	1			Fresh	D	Brown topsoil 10; reddish clay 23; red shale 35. Water at 35.
NS Con VI	"	C. Ford	May 18, 1963	30	3	40	16	"	D, S	Brown sandy clay 10; red clay boulders 39; gravel 41; red shale. Water from 39 to 40.
NS Con VI	"	B. Fuller	Nov. 4, 1961	30	3	20	20	"	D	Brown clay boulders 6; reddish clay boulders 28; shale. Water at 28.
NS Con VI	"	G. Lesley	May 14, 1963	30	1	38	20	"	D	Brown clay 8; red sandy clay boulders 36; red sandy clay gravel 40; red shale. Water from 36 to 40.
NS Con VI	"	A. Bakins	Sep. 1, 1964	30	1	28	26	"	D	Brown clay 2; boulders 26; blue clay 34; shale 36. Water at 34.
NS Con VI	"	N. Flemington	Oct. 17, 1964	30	1	35	25	"	D	Topsoil 2; brown clay 21; gravel boulders 27; blue sandy clay 37. Water at 25.
NS Con VI	"	C. McClure	Aug. 7, 1960	5	15	50	35	Salty	N	Old well 28; blue clay silt 82; red shale 85. Water at 85.
NS Con VI	"	Trafalgar Golf & Country Club	May 8, 1963	30	2	24	6	Fresh	D	Brown sandy clay 6; red sandy clay boulders 20; red shale 25. Water at 23.
NS Con VI	"	C. Peacock	Apr. 28, 1964	6	82 1/2	6	6	"	D	Buff clay 16; blue clay 43; reddish quicksand 48; grey clay 56; red quicksand 74; red clay gravel 77; red shale 82 1/2. Water at 42 and 80 1/2.
NS Con VII	"	F.A. Coutts	Mar. 22, 1960	6	1	85	35	"	D	Brown clay 2; red shale 85. Water at 72 and 80.
NS Con VII	"	E.B. Schoonhey	Mar. 30, 1960	6	1	84	45	"	D	Dark brown topsoil 1 1/2; light brown clay 17; hard red shale 94. Water at 88.
NS Con VII	"	C. MacArthur	Apr. 7, 1961	6	1	145	26	"	D	Brown clay stones 22; red shale 147. Water at 50.
NS Con VII	"	H. Josp	May 13, 1961	6	1			"	D	Brown clay stones 29; coarse gravel 30; red shale 65. Dry hole.
NS Con VII	"	J.R. Sprowl	Aug. 15, 1964	6	1	95	35	"	D	Clay gravel 17; red shale 95. Water at 65 and 93.
NS Con VII	"	M. Babluk	Dec. 19, 1960	30	1	32	32	"	D	Brown topsoil 12; reddish clay 47; shale. Water at 47.
NS Con VII	"	J.B. Rutten	Dec. 22, 1962	6	1	72	18	"	D, S	Buff clay 16; brown clay 24; red clay 28; red shale 72.
NS Con VII	"	Babluk WellBoring	May 17, 1963	30	1 1/2	34	20	"	D	Brown clay 4; red clay boulders 33; gravel 35; red shale. Water from 33 to 35.
NS Con VII	"	Oakville Board of Education	Feb. 10, 1964	30	1	51	25	"	P	Reddish brown sandy clay boulders 18; reddish blue hard clay boulders 35; reddish blue sand boulders 41; reddish blue sandy clay 50; red clay 53; shale. Water from 46 to 50.
NS Con VII	"	A. Helter	Aug. 30, 1963	6	1	62	9	Mineral	D	Buff clay 16; grey clay 29; grey clay gravel 39; red clay gravel 44; red clay 59; red shale 62. Water at 61.
NS Con VII	"	Leechong Farm	Apr. 22, 1963	30	1	15	15	Fresh	D	Brown topsoil 10; grey clay 32; sand 33. Water at 33.
NS Con VII	"	Wing King Chow	Aug. 12, 1964	30	2			"	D	Brown topsoil 2; coarse brown sand 6; brown clay 12; grey clay 38; sand 40. Water at 40.
NS Con VII	"	J. Wallace	Jun. 1, 1961	30	25	5	5	"	D	Brown topsoil 12; reddish clay 48; sand 50. Water at 50.
NS Con VIII	"	J. Villa	Apr. 19, 1963	30	2	30	30	"	D	Brown topsoil 15; reddish clay 45; coarse sand gravel 50. Water at 45.
NS Con VIII	"	G. Gronorsal	Apr. 28, 1960	6				"	D	Old well 15; grey clay 32; clay gravel 34; red clay soft shale 40; red shale 96. Dry hole.
NS Con VIII	"	A. Peterson	Dec. 10, 1960	30	5	10	10	Fresh	D	Brown topsoil 13; reddish clay 43; sand 45. Water at 45.
NS Con VIII	"	P.R. Nielson	Sep. 30, 1961	5	1 1/2	91	16	"	D	Topsoil brown sand 3; light brown clay 27; brown hardpan 36; red shale 91. Water at 48 and 82.
NS Con VIII	"	B. Worth	Dec. 30, 1964	30	1	20	20	"	D	Brown topsoil 10; grey clay 33; grey sand 35. Water at 35.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	LOG and Remarks (Depths to which formations extend below the surface are given in feet)
HALTON COUNTY - cont. Oakville Town - cont.										
NS Con VII	N. Madill	M. Babluk	Nov. 3, 1961	30	1	35	35	Fresh	D	Brown topsoil 15; reddish clay 35; sand 36; reddish clay 45; red shale 55; water at 35.
NS Con VIII	J. Cole	W.E. Core & Son	Sep. 16, 1961	4	4	50	24	Salty	D	Topsoil 2; blue clay 78; red shale 100. Water at 97.
NS Con IX	R. Gasle	"	Jan. 8, 1964	4	2	80	19	Fresh	D	Topsoil 2; clay boulders 55; clay sand 83; gravel 86. Water at 86.
NS Con IX	B. Kee	M. Babluk	Apr. 2, 1964	30	1			"	D	Brown sandy topsoil 15; grey clay 53; grey sand 55. Water at 55.
NS Con IX	H. Hesse	"	Jun. 19, 1961	30	1	20		"	D	Brown topsoil 12; reddish clay 20; coarse sand 22; reddish clay 23; red shale 35. Water at 20.
NS Con IX	H. Seguens	"	Aug. 6, 1963	30	1	20		"	D	Brown topsoil 11; reddish clay 20; gravel sand 25; red shale 35. Water at 20.
NS Con IX	"	"	Aug. 19, 1963	30	1	25		Salty	D	Brown topsoil 10; reddish clay 20; red shale 42. Water at 42.
NS Con IX	A. Seilbe	"	Nov. 7, 1963	30	1	14		Fresh	D	Brown sand 14; coarse brown sand 15; grey clay 25. Water at 14.
NS Con IX	E. Grech	"	Apr. 5, 1961	30	3	35		"	D	Brown topsoil 12; blue clay 55; sand 57; red shale 47. Water at 55.
NS Con IX	V. Gooding	"	Nov. 7, 1963	30	25	12		"	D	Brown topsoil 7; reddish clay 30; red shale 38. Water at 38.
NS Con IX	C. Sammit	Babuk WellBoring	Feb. 3, 1960	30	95	13		"	D	Sandy brown clay boulders 16; reddish clay 32. Water at 30.
NS Con IX	E. McMillan	M. Babluk	Apr. 15, 1961	30	2	35		"	D	Brown topsoil 13; grey clay pebbles 38; coarse sand 40. Water at 40.
NS Con IX	A.W. Lee	"	Aug. 19, 1961	30	2	20		"	D	Brown topsoil 20; reddish clay 33; gravel 34. Water at 34.
NS Con IX	E. McMillan	"	Dec. 19, 1963	30	2			"	D	Brown topsoil 12; grey clay 38; sand 40. Water at 40.
NS Con IX	J. Hamilton	Babuk WellBoring	May 10, 1961	30	2	34		"	S	Brown sandy clay 14; blue clay 47; blue clay gravel 49. Water at 19.
NS Con X	H. Macdurdo	M. Babluk	Nov. 2, 1964	30	1	40		"	D	Brown topsoil 18; grey clay 50; reddish clay 68; red shale 76. Water at 76.
NS Con X	J.C. Douglas	W. Core & Son	Nov. 10, 1964	4	1	54	12	"	D	Topsoil 1; brown clay 39; red shale 59. Water at 58.
NS Con X	H. Schuetz	M. Babluk	Aug. 14, 1964	30	2	25		"	D	Brown topsoil 12; grey clay 53; gravel 54; red shale. Water at 54.
NS Con X	A. Ross	"	May 14, 1960	30	1	35		"	D	Brown topsoil 12; grey clay pebbles 33; coarse sand 35; red shale 45. Water at 35.
NS Con X	K. Dunnill	W.E. Core & Son	Jul. 13, 1962	4	1	18		"	D	Old well 24; red shale 72. Water at 71.
NS Con X	J. Rutledge	C. McClure	Jul. 30, 1964	6	3	35	10	"	D	Brown clay 17; red shale 42. Water at 40.
NS Con X	R. Break	M. Babluk	Jul. 30, 1964	30	10	10		"	D	Brown topsoil 10; red shale 20. Water at 20.
NS Con X	J. Parker	W.B. Core & Son	Apr. 19, 1960	4	1	40	18	"	D	Old well 22; brown clay 41; fine sand 58; harpan 67; red shale 97. Water at 95.
NS Con X	R. Brake	M. Babluk	Nov. 22, 1960	30	2			"	D	Brown topsoil 12; red shale 24. Water at 24.
NS Con X	R. Break	"	Jul. 27, 1964	30	2	9		"	D	Brown topsoil 9; red shale 17. Water at 17.
NS Con X	E. May	"	May 25, 1962	30	2	11		"	D	Brown topsoil 20; reddish clay 47; coarse sand 49. Water at 49.
NS Con X	R. Kreppner	E. Longstreet	Jul. 10, 1962	6	4	33	11	"	D	Brown clay 6; brown clay stones 22; brown clay sand 35; fine sand 44; fine gravel 49. Water from 44 to 49.
NS Con X	L. Horvath	M. Babluk	Sep. 20, 1963	30	1	20		"	D	Brown topsoil 12; reddish clay 40; coarse sand 42. Water at 42.
NS Con X	G. Clifton	Barn rd Well Drilling	Aug. 16, 1963	7	12	15		"	D	Black topsoil 1; brown clay 7; clay sand gravel 22; coarse sand clay gravel 33. Water at 22.
NS Con XI	J. Martin	Babuk Well Boring	Apr. 3, 1964	30	1	35	29	"	D	Brown sandy clay 16; hard blue sandy clay boulders sand 35; blue clay 37. Water from 31 to 37.
NS Con XI	J. Calhoun	J.E. O'Rourke	Sep. 9, 1960	7	8	25	13	"	D, S	Brown clay 3; blue clay 25; sandy gravel 30; coarse gravel 50; fine gravel 57. Water at 57.
NS Con XI	R. Anon	M. Babluk	Jul. 13, 1962	30	1	30		"	D	Brown topsoil 12; grey clay 43; gravel 44. Water at 44.
NS Con XI	R. Anon	"	Sep. 9, 1964	30	1	20		"	D	Brown topsoil 12; reddish clay 36; sand 40. Water at 40.
NS Con XI	H. Kraer	G.F. Wallis	Jan. 15, 1963	6	18	24		Salty	D	Red sandy soil 4; red clay 4; red shale 46; blue shale 46.



L. Robbins	Rabb Diamond Drilling	Aug. 16, 1960	2	2	25	22	Fresh	D	Old well 33; grey granite 39. Water at 39.
A. Robbins	"	Aug. 18, 1960	2	1	25	8	"	D	Sand gravel 9; grey red granite 89. Water at 89.
W. Cowan	"	Aug. 23, 1960	2	1	60	19	"	D	Sand gravel boulders 8; grey red granite 112. Water at 112.
S. Plunkett	"	Sep. 8, 1960	2	2	60	45	"	D	Old dug well 40; gravel boulders 51; grey granite 88. Water at 88.
River Bend Motel	N.N. Faulkner	Nov. 12, 1960	6	50	100	30	"	F	Pine brown sand 37; quicksand 180; grey clay 193; granite shale gravel 196. Water at 196.
A. Hamilton	"	Dec. 28, 1960	6	1	161	90	"	D	Sand boulders 4; mica grey red granite 171. Water at 171.
T.H. Vardy	"	Mar. 9, 1961	6	1	30	30	"	D	Topsoil fibrown sand boulders 30; grey red granite. Water from 50 to 75.
C. Maxwell	Rabb Diamond Drilling	May 11, 1961	2	4	70	12	"	D	Sand gravel 12; bedrock 14; grey red granite 103. Water at 62.
T. Rutledge	"	Jun. 27, 1961	2	3	30	14	"	D	Red loam 2; sand 5; gravel boulders 9; broken rock 11; red grey granite 130. Water at 124.
E. Shaw	N.N. Faulkner	Nov. 16, 1962	6	2	60	20	"	D	Topsoil fibrown sand boulders 46; grey green granite bedrock 67. Water from 66 to 67.
D. Kerr	"	Nov. 20, 1962	6	1	37	15	"	D	Topsoil fibrown sand boulders 10; grey green granite bedrock 39. Water from 30 to 39.
L. Maschke	V.H. Marquardt & Sons	Oct. 19, 1960	4	4	63	3	Fresh	D	Dark grey granite 75. Water at 75.
J. Brodie	"	Dec. 15, 1961	4	1	8	8	"	D	Hardpan 13; soft daek grey rock 65. Water at 60.
W. Jose	T. Donaldson & Son	Apr. 22, 1960	6	1	3	3	Sulphur	D	Clay 2; shale limestone 3; soft limestone 32. Water at 20.
P. Mays	"	Aug. 4, 1960	6	2	1	1	Fresh	C	Clay 1; shale limestone 18; soft limestone 28. Water at 20.
Stradwick's Tile Co.	H.E. Jones & Sons	Aug. 6, 1960	6	1	8	8	"	D	Clay shale 3; grey limestone 82. Water at 10.
L. Sharpe	T. Donaldson & Son	Sep. 11, 1960	6	1	18	18	"	D	Clay 16; limestone 40. Water at 18.
J. Maycroft	"	Sep. 29, 1960	6	1	4	4	"	D	Clay 12; limestone 72. Dry hole.
A. Redcliff	"	Oct. 3, 1960	6	3	2	2	"	D	Clay 18; soft limestone 30. Water at 22.
W. Long	G.H. Chalk Jr.	Jun. 12, 1961	6	15	8	8	"	D	Clay 8; grey limestone 40. Water at 35.
C. Belch	"	Jun. 13, 1961	6	10	28	24	"	D	Clay gravel pebbles 2; soft limestone 40. Water at 27.
T.W. Durham	T. Donaldson & Son	Jun. 11, 1961	6	1	18	18	"	D	Clay gravel pebbles 2; soft limestone 40. Water at 30.
K. Pack	"	Aug. 21, 1961	6	1	40	35	"	D	Clay 4; soft limestone 70. Dry hole.
J.A. Mumby	"	Aug. 27, 1961	6	5	15	10	"	D	Clay 20; soft limestone 52. Water at 20.
R. Scott	"	Oct. 23, 1961	6	10	15	10	"	D	Clay gravel 3; soft limestone 48. Water at 40.
J. Westlake	"	Apr. 18, 1961	6	3	36	10	"	D	Shale limestone 5; coarse gravel 10; fine gravel 21. Water at 21.
A. Wynne	"	Aug. 9, 1963	6	3	10	5	"	D	Clay 6; loam 12; shale limestone 14; soft limestone 40. Water at 40.
C. Wilson	"	Aug. 13, 1963	6	3	10	5	"	D	Clay 12; shale limestone 14; soft limestone 45. Dry hole.
C. Clapper	H.E. Jones & Son	Mar. 12, 1964	6	2	75	6	"	D	Black loam 3; limestone 19. Water at 12.
G. Harris	"	Mar. 12, 1964	6	1	25	6	Sulphur	N	Black loam 2; limestone 75. Water at 73.
J. Morris	T. Donaldson & Son	Mar. 13, 1964	6	10	20	3	Fresh	D	Black loam 2; limestone 25. Water at 16.
J. Bush	"	Jun. 3, 1964	6	8	6	6	"	D	Clay gravel 2; shale limestone 5; soft limestone 25. Water at 20.
J. Finkle	M. Donaldson	Oct. 30, 1964	8	5	6	6	"	D	Clay 5; shale limestone 8; grey limestone 30. Water at 7.
J. Finkle	"	Nov. 27, 1964	6	6	6	6	"	D	Flint 6; shale limestone 9; grey limestone 76. Dry hole.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet.)
HASTINGS COUNTY - cont.										
Carlow Twp.										
Con III lot 20	A. Burkholder	V.H. Marquardt	Nov. 15, 1962	5	1	233	15	Fresh	D	Hardpan 100; quicksand 200; fine gravel 233. Water at 233.
Cashel Twp.										
Con I lot 31	Y. Trumble	E. Taylor & Sons	Aug. 10, 1962	6	3	25	8	Fresh	D	Sand 30. Water at 12.
Con II " 24	A. Gunter	"	Aug. 4, 1962	6	1	37	12	"	D	Sand 3; hard brown rock 37. Water at 35.
Con II " 27	W. Trumble	"	Jan. 21, 1960	6	3	8	18	"	D	Hard rock 21. Water at 18.
Con III " 28	N. Cooney	"	Mar. 31, 1961	6	4	20	12	"	D	Rock 7; hard rock 30. Water at 20.
Con IV " 22	R. Strachan	C.T. Fraser	Jun. 5, 1962	6	5	40	20	"	D	Sand 17; hard blue coloured rock 62. Water at 60.
Con IV " 23	E. Hicks	E. Taylor & Sons	Jun. 4, 1963	6	10	30	14	"	D	Loam 9; hard brown rock 40. Water at 36.
Con IV " 23	M.L. Gunter	"	Jun. 13, 1963	6	5	20	12	"	D	Clay sand 12; blue hard rock 40. Water at 35.
Con IX " 3	Tidlor & Cashell School Area	Fraser Well Drilling	Dec. 29, 1962	6	12	28	10	"	P	Sand 39; hard rock 105. Water at 100.
Desoronto Twp.										
Desoronto Town	J. Therrien	G.F. Chalk Jr.	Sep. 23, 1960	6	10	25	25	Fresh	D	Clay 43; coarse gravel 46; sand 53; limestone 65. Water at 43.
Desoronto Town	C. Brooks	"	Feb. 15, 1961	6	20	15	15	Sulphur	D	Clay 12; grey limestone 54. Water at 40.
Desoronto Town	V. Smith	G.S. Chalk	May 12, 1961	6	8	31	10	Fresh	D	Loam 1; shale 10; grey limestone 46. Water at 34.
Desoronto Town	Dawson's Marina	G.H. Chalk Jr.	Aug. 5, 1961	6	1	40	3	"	C	Clay 1; grey limestone 50. Water at 10 and 40.
Desoronto Town	"	"	Aug. 8, 1961	6	1	40	3	"	C	Clay 1; grey limestone 50. Water at 10 and 40.
Desoronto Town	"	"	Aug. 10, 1961	6	1	70	3	"	C	Grey limestone 82. Water at 64.
Desoronto Town	"	"	Aug. 14, 1961	6	1	70	3	"	C	Sand gravel 2; grey limestone 77. Dry hole.
Desoronto Town	St. Vincent De Paul Church	"	Nov. 2, 1962	6	1	10	10	Fresh	D	Clay loam 12; sand gravel 24; grey limestone 45. Water at 38.
Dungannon Twp.										
Con III lot 27	H. Cronnin	Rabb Diamond Drilling	Nov. 2, 1961	3	1	80	16	Fresh	C	Brown topsoil 2; grey granite 141. Water at 80.
Con V " 28	G. Wilson	N.N. Faulkner	May 15, 1961	6			9	"	D	Fine brown sand 3; grey granite bedrock 50; dark grey granite bedrock 60. Water from 40 to 60.
Con XIV " 26	D. Sutherland	Rabb Diamond Drilling Ltd.	Aug. 23, 1963	2	3	30	13	"	D	Old well 73; red grey granite 148. Water from 112 to 198.
Con XV " 19	H.S. Johnson	"	Jun. 29, 1961	2	2	50	28	"	D	Reddish loam sand 8; red granite 42; red grey granite 125. Water at 70.
HRE " 42	E. Robbins	"	Jul. 12, 1961	2	1	29	13	"	D	Boulders gravel 6; broken bedrock 8; greyish granite 140. Water from 100 to 140.
HRE " 48	A. Parkes	N.N. Faulkner	Feb. 15, 1961	6	7	37	12	"	D	Topsoil 1; fine brown sand 20; brown sand shale red granite 31; grey red granite 47. Water from 45 to 47.
HRE " 49	W. Turpin	Rabb Diamond Drilling Ltd.	Apr. 11, 1961	2	2	30	22	"	D	Broken rock 3; grey granite 90. Water at 85.
HRE " 51	G. Hayton	"	Apr. 8, 1961	2	1	72	61	"	D	Reddish sand boulders 17; broken granite 20; red grey granite 112. Water from 61 to 112.

Elzevir Twp. - cont.	S.S. #	Fraser Well Drilling	Feb. 9, 1962	6	8	85	18	Fresh	P	Sand 4; hard green coloured rock 4; red granite 194; grey rock 199. Water at 165 and 194.
Con I lot 14	" 3	T. Donaldson & Son	Mar. 6, 1964	6	10	40	34	"	D	Sandy loam 14; grey granite 36; red granite 49. Water at 41.
Con II	" 28	C.J. Fraser	Oct. 18, 1960	6	3	100	10	"	D	Old dug well 10; hard blue rock 137. Water at 130.
Con III	" 30	"	Aug. 16, 1960	6	2	25	3	"	D	Sand 15; hard blue rock 30. Water at 25.
Con IV	" 2	Fraser Well Drilling	May 28, 1963	6	3	38	10	"	D	Sand 12; rock 78. Water at 86.
Con IV	" 2	C.J. Fraser	May 4, 1960	6	40	52	8	"	P	Sand 2; grey gravel 46; marble 78. Water at 16 and 66.
Con IV	" 2	"	Aug. 25, 1961	6	5	50	5	"	D	Sand 2; hard blue rock 104. Water at 100.
Con IV	" 2	"	Sep. 6, 1961	6	5	35	25	"	D	Dug well 25; hard blue rock 76. Water at 70.
Con IV	" 2	T. Donaldson	Jun. 30, 1964	6	20	50	15	"	C	Dark sandy soil; shale 5; grey granite 25; white quartz 35; brown granite 50; white quartz 58; brown granite 65. Water at 62.
Con IV	" 3	L.B. MacDonald	Aug. 4, 1961	6	10	50	7	"	D	Sand broken granite 12; black granite 63. Water at 16 and 50.
Con IV	" 3	C.J. Fraser	Sep. 5, 1961	6	2	107	15	"	D	Sandy clay 17; hard rock 107. Water at 105.
Con IV	" 3	"	May 9, 1962	6	3	25	11	"	P	Hard blue rock 56. Water at 52.
Con IV	" 16	T. Donaldson & Son	Feb. 14, 1961	6	3	35	40	"	D	Clay loam 15; red granite 25; grey granite 103. Water at 99.
Con IX	" 2	T. Donaldson	Jul. 22, 1964	6	3	35	25	"	D	Light sandy soil 2; grey granite 12; white quartz 35; light grey granite 40; dark granite 84; light grey granite 124; dark granite 144. Water at 140.
Con IX	" 11	Eastern Ontario Diamond Drilling Co.	Sep. 19, 1960	2	2	75	39	"	D	Sand 6; red granite 81. Water at 79.
Paradise Twp.	lot 7	Babb Diamond Drilling Ltd.	Sep. 14, 1962	2	2	22	14	Fresh	D	Sand gravel 12; broken bedrock 14; grey granite 73. Water at 37.
Con A	" 8	"	Apr. 17, 1961	2	2	25	11	"	D	Old dug well 7; gravel boulders 17; broken bedrock 18; grey granite 30. Water at 26.
Con I	" 20	Rowe Diamond Drilling	Sep. 16, 1964	2	3	20	17	"	D	Medium sand 3; grey granite 60. Water at 52.
Con I	" 20	"	Sep. 18, 1964	2	3	20	18	"	D	Medium sand 5; grey granite white quartz 75. Water at 64.
Con I	" 17	"	Nov. 28, 1964	2	1	24	10	"	D	Silt 3; dark grey limestone 71. Water at 34.
Con II	" 21	Babb Diamond Drilling Ltd.	Nov. 2, 1963	2	8	22	10	"	D	Soil boulders 4; broken rock 6; grey granite 78. Water at 72.
Con II	" 21	"	Oct. 28, 1964	6						Brown sand boulders 9; grey granite bedrock 314. Dry hole.
Con III	" 23	N.W. Faulkner	May 12, 1962	6	10	15	10	"	D	Dark sandy soil 6; hard grey granite 40. Dry hole.
Con III	" 23	"	May 1, 1962	6	10	15	10	"	D	Sand boulders 4; white quartz 46. Water at 30.
Con III	" 23	"	May 1, 1962	6	10	15	10	"	D	Sand boulders 5; white quartz 46. Water at 35.
Con VIII	" 33	L. Medler	Mar. 5, 1966	6	1	17	15	"	D	Sand 2; black granite 33. Water at 18.
Con IX	" 29	Rowe Diamond Drilling	Dec. 2, 1964	6	3	17	11	"	D	Old well 10; grey limestone 84; red granite 94. Water at 87.
Con X	" 3	H.R. Barton	Aug. 4, 1964	6	2 1/2	53	16 1/2	"	D	Brown sand 4; red granite bedrock 10; grey granite bedrock 58. Water from 26 to 58.
Con X	" 19	R. Sharpe	Nov. 16, 1960	6	2 1/2	70	50	"	D	Brown sand 6; grey red granite 124. Water from 90 to 124.
Con X	" 19	Paradise Uranium Mines Ltd.	Jan. 11, 1961	6	25	80	15	"	D	Topsoil 1; brown sand 40; fine grey sand 107; shale granite gravel 112. Water from 110 to 112.

1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HASTINGS COUNTY - cont. Farraday Twp. - cont. Con XII lot 2	B. Gable	Habb Diamond Drilling	Sep. 10, 1960	2	3	30	20	Fresh	D	Old well 14; rock 16; greyish granite 87. Water at 82.
HW " 35	J. Brown	"	Sep. 28, 1960	2	1	28	16	"	D	Brown clay 2; grey granite 91. Water from 30 to 91.
Frankford Village Frankford Vlg.	M.L. Frost	H.E. Jones & Sons	Peb. 3, 1960	6	3	50	25	Fresh	D	Medium sand 16; hardpan 48; sand 57; gravel sand 60; limestone 62. Water at 62.
Frankford Vlg.	S. Bertman	"	Peb. 24, 1960	6	10	14	4	"	D	Clay gravel 5; shale limestone 7; limestone 34. Water at 32.
Frankford Vlg.	R. Patrick	"	Peb. 25, 1960	6	6	8	4	"	D	Sand gravel 13; limestone 24. Water at 20.
Frankford Vlg.	C.G. Penty	C.J. Fraser	May 28, 1960	6	1	11	10	"	D	Sand 19; limestone 83. Dry hole.
Frankford Vlg.	A. Duncan	"	Jun. 3, 1960	6	1	18	10	"	D	Hardpan clay 26; limestone 35. Water at 30.
Frankford Vlg.	E.H. Partridge	H.E. Jones & Sons	Jun. 8, 1960	6	5	11	5	"	D	Clay 4; limestone 22. Water at 21.
Frankford Vlg.	C.G. Penty	C.J. Fraser	Jun. 1, 1960	6	5	45	30	"	D	Sand 19; limestone 80. Dry hole.
Frankford Vlg.	A. Grime	H.E. Jones & Sons	Peb. 28, 1961	6	3	25	19	"	D	Old well 19; hardpan 50; shale limestone 58. Water at 51.
Frankford Vlg.	F.P. Foster	C.J. Fraser	Jun. 1, 1961	6	3	25	19	"	D	Sandy clay 5; clay boulders 14; hardpan clay 28; limestone 59. Water at 55.
Frankford Vlg.	W. Cleveland	H.E. Jones & Sons	Jun. 10, 1961	6	2	26	4	"	D	Black loam 1; shale limestone 4; limestone 26. Water at 16.
Frankford Vlg.	R. Cortead	C.J. Fraser	Jun. 20, 1961	6	5	15	8	"	D	Sandy clay 2; limestone 35. Water at 30.
Frankford Vlg.	N. Helm	H.E. Jones & Son	Jun. 21, 1961	6	3	4	8	"	D	Loam clay 6; shale limestone 8; grey limestone 21. Dry hole.
Frankford Vlg.	F. Cleveland	"	Jul. 29, 1961	6	3	4	8	"	D	Gravel boulders 3; shale limestone 4; limestone 27. Water at 16 and 24.
Frankford Vlg.	D. Bastedo	"	Aug. 2, 1961	6	3	40	15	"	D	Loam 1; gravel small stones boulders 23; clay small boulders 30; gravel hardpan 43; limestone 52. Water at 43.
Frankford Vlg.	J. Hughes	"	Aug. 4, 1961	6	3	28	3	"	D	Clay 6; sand 2; blue clay 20; gravel hardpan 28. Water at 10.
Frankford Vlg.	L. Partridge	"	Aug. 31, 1961	6	3	20	5	"	D	Gravel fill 2; clay 4; limestone 31. Water at 31.
Frankford Vlg.	Forward Const. Co.	C.J. Fraser	Sep. 18, 1961	6	3	20	10	Sulphur	D	Clay 5; limestone 40. Water at 35.
Frankford Vlg.	T. McCleery	"	Sep. 19, 1961	6	3	25	5	Fresh	D	Clay stones 3; limestone 30. Water at 28.
Frankford Vlg.	J.W. Summers	"	Oct. 14, 1961	5	2	14	5	"	D	Black loam topsoil 1; shale 3; blue limestone 50. Water at 50.
Frankford Vlg.	J. Rondeau	C.J. Fraser	Oct. 18, 1961	5	2	35	5	Sulphur	D	Sandy clay 2; limestone 35. Water at 30.
Frankford Vlg.	A. Woodcox	J.W. Summers	Oct. 28, 1961	5	3	20	10	"	D	Black loam topsoil 1; sandy soil 11; blue clay 25; blue limestone 70. Dry hole.
Frankford Vlg.	"	"	Oct. 31, 1961	5	2	11	11	Fresh	D	Black loam topsoil 1; sandy soil 11; blue clay stones 28. Water at 28.
Frankford Vlg.	G. Goodwin	"	Nov. 2, 1961	5	5	10	10	"	D	Topsoil black loam 1; red hardpan 8; blue limestone 40. Water at 40.
Frankford Vlg.	I. Smith Forward Const. Co.	H.E. Jones & Sons	Dec. 11, 1961	6	3	20	14	"	D	Clay 2; limestone 30. Water at 30.
Frankford Vlg.	"	C.J. Fraser	Dec. 11, 1961	6	2	33	4	"	D	Sandy clay 4; limestone 33. Water at 30.
Frankford Vlg.	N. Galtwell	"	Dec. 13, 1961	6	1	29	3	"	D	Clay 1; limestone 29. Water at 28.
Frankford Vlg.	B. Hivogen	"	May 17, 1962	6	3	20	10	"	D	Sandy clay 10; sand 28; hardpan clay 33; limestone 42. Water at 40.
Frankford Vlg.	A.G. Melarkey	H.E. Jones & Son	Jul. 24, 1962	6	1	40	12	"	D	Black loam 3; hardpan 11; limestone 40. Water at 14.
Frankford Vlg.	R. Galdwell	"	Jul. 27, 1962	6	1	41	17	"	D	Limestone 41. Water at 17.
Frankford Vlg.	L. Blow	"	Sep. 11, 1962	6	5	20	14	"	D	Sand gravel 8; shale 12; limestone 35. Water at 35.
Frankford Vlg.	K. Coverdale	"	Sep. 12, 1962	6	1	34	9	"	D	Clay gravel 7; limestone 34. Water at 12.
Frankford Vlg.	J. Down	"	Sep. 12, 1962	6	5	12	12	"	D	Dug well 10; limestone 31. Water at 28.
Frankford Vlg.	N. Helm	"	Sep. 13, 1962	6	5	6	6	"	D	Clay 2; shale 7; limestone 33. Water at 15.
Frankford Vlg.	A. Watson	"	Sep. 26, 1962	6	2	18	11	"	D	Sand 23; gravel 26; limestone 36. Water at 26.



Frankford Vlg.	E. Lockwood	J.W. Summers	Oct. 2, 1962	5	2	18	18	12	D	Topsoil 1; hardpan 9; blue limestone 45. Water at 45.
Frankford Vlg.	M. Fomecek	H.E. Jones & Sons	Jul. 4, 1962	2	4	18	12	12	D	Drilled old well 12; blue limestone 42. Water at 42.
Frankford Vlg.	M. Post	H.E. Jones & Sons	Jan. 7, 1963	6	8	18	13	13	D	Clay 2; sandy gravel 7; shale 9; limestone 32. Water at 28.
Frankford Vlg.	C. Hooney	B. Summers & Son	Feb. 7, 1963	2	22	22	7	7	D	Sand fill 3; shale 7; limestone 36. Water at 33.
Frankford Vlg.	A. Harkley	Praser Well Drilling	Apr. 22, 1963	6	3	15	4	4	D	Topsoil 1; shale 9; limestone 25. Water at 12.
Frankford Vlg.	J.H. Tuesdale	Praser Well Drilling	Apr. 11, 1963	6	2	38	12	12	D	Clay 7; limestone 35. Water at 30.
Frankford Vlg.	Frankford Lumber Co.	H.E. Jones & Sons	May 25, 1963	6	5	15	8	8	P	Clay 3; shale 7; limestone 31. Water at 28.
Frankford Vlg.	Wells Bros.	"	May 28, 1963	6	5	14	5	5	D	Clay stones 5; shale 7; limestone 30. Water at 27.
Frankford Vlg.	L. Foes	"	May 29, 1963	6	5	19	9	9	D	Clay 2; fine sand 25; limestone 36. Water at 33.
Frankford Vlg.	C. Grundsee	Baycraft & Lloyd	Jun. 8, 1964	6	12	30	4	4	D	Shale 4; limestone 48. Water at 34 and 42.
Frankford Vlg.	D. Smith	T. Donaldson	Feb. 18, 1964	6	4	40	10	10	D	Sandy soil 46; soft limestone 50. Water at 46.
Frankford Vlg.	A. Baker	H.E. Jones & Son	Mar. 17, 1964	6	3	24	8	8	D	Black loam 2; shale 1; limestone 32. Water from 29 to 30.
Frankford Vlg.	J. Jones	"	May 17, 1964	6	2	30	6	6	D	Dug well 5; limestone 30. Water at 28.
Frankford Vlg.	J. Murray	"	Jul. 20, 1964	6	2	88	27	27	D	Previously drilled well 60; sand 74; limestone 88. Water at 86.
Frankford Vlg.	J. McQuam	"	Jul. 30, 1964	6	2	22	13	13	D	Sand gravel 15; limestone 25. Water at 18.
Frankford Vlg.	E. Bush	"	Aug. 1, 1964	6	2	15	20	20	D	Clay shale 4; limestone 43. Water at 42.
Frankford Vlg.	S. Barman	"	Nov. 26, 1964	6	4	12	8	8	D	Clay 3; clay shale 7; limestone 25. Water at 22.
Herschel Twp.	Con I	G. Smith	Jul. 29, 1964	5	1 1/2	73	25	25	D	Old well 5; fine sand 35; hardpan 73; gravel 78. Water at 76.
Con I	J.E. Foster	N.M. Faulkner	Sep. 11, 1961	6	10	60	34	34	D	Old well 3; reddish brown sand 85; coarse sand gravel 86.
Con IV	"	B. Marquardt	Jul. 31, 1964	5	7	15	15	15	D	Old well 11; hardpan 38; gravel 40; grey granite 45. Water at 43.
Con IV	"	"	Aug. 20, 1964	5	2	80	10	10	D	Old well 9; quicksand hard clay 24; grey granite 90. Water at 55.
Con V	"	N.N. Faulkner	Jul. 9, 1962	6	1 1/2	80	10	10	D	Brown sand boulders 5; red black granite 15; grey granite bedrock 80. Water from 65 to 80.
Con VI	"	Rabb Diamond Drilling	May 10, 1962	2	3	39	18	18	D	Sand small boulders 8; gravel 10; grey granite 53. Water at 32.
Con XI	"	L.B. Macdonald	Jul. 25, 1960	6	1 1/2	21	21	21	D	Dug well 8; sand gravel 27 1/2. Water at 27 1/2.
ESW	"	Rabb Diamond Drilling	Aug. 15, 1963	3	3	60	28	28	D	Sand gravel 28; broken rock 37; grey granite 87. Water at 80.
HRW	"	C. Goodberry Well Drilling Ltd.	Jan. 11, 1960	6	4	166	13 1/2	13 1/2	P	Sand 4; gravel boulders 26; hardpan 32; quicksand 36; hardpan 40 quicksand 46; hardpan 66; granite 172. Water at 108 and 160.
Hungerford Twp.	Con I	G.H. Chalk Jr.	Mar. 4, 1961	6	10	70	25	25	D	Clay boulders 12; sand gravel 20; limestone 92. Water at 89.
Con II	"	L.H. McClellon & Son	Jun. 16, 1962	8	6	30	19	19	S	Sand boulders 19; hard blue lime-tone 50. Water at 45.
Con II	"	T. Richmond	Oct. 10, 1960	6	10	45	24	24	D	Previously dug well 21; hardpan 37; soft grey limestone 48. Water at 45.
Con II	"	"	Oct. 1, 1960	6	10	42	29	29	D	Previously dug well 23; hardpan 34; hard brown limestone 45. Water at 36.
Con II	"	Stone & Stone	Feb. 18, 1964	6	1	26	4	4	D	Loam 10; clay boulders 20; sand gravel 26. Water at 20.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HASTINGS COUNTY - cont.										
Hagerford Twp. cont.										
Con I	H. Chisholm	Stone & Stone	Feb. 21, 1964	6	2	22	8		D	Clay 10; boulders 15; gravel 22. Water at 15.
Con II	A. Daroe	T. Richmond	May 4, 1964	6	2	23	4	Fresh	D	Hard pan boulders 20; water at 20.
Con II	J. Barker	"	Sep. 14, 1964	6	8	1		"	D	Hard pan 12; fine sand 15; hard pan boulders 27; coarse gravel 30. Water at 30.
Con III	H. VanWyck	G.H. Chalk Jr.	Apr. 16, 1963	6						Gravel sand 20; grey limestone 15; red granite 165; grey granite 170. Dry hole.
Con III	5 Belleville-St. J. Fraser	"	May 14, 1960	6	10	20	12	Fresh	F	Clay 10; limestone 38. Water at 34.
Con III	3 Scouts	T. Rimmell	Oct. 5, 1960	6	10	35	22	"	D	Hard pan boulders 10; soft limestone shale 27; hard grey limestone 38. Water at 30.
Con III	L. Martin	"	Apr. 30, 1964	6	10	12	12	"	D	Limestone slabs 15; brown limestone 22. Water at 22.
Con IV	H. Adams	L.B. Macdonald	May 13, 1961	6	10	36	36	"	D	Sand 4; grey limestone 68; water at 58.
Con IV	H. Green	T. Donaldson & Son	Jul. 11, 1961	6	10	50	40	"	D	Fine sand 12; pebbles gravel 52. Water at 50.
Con IV	E. Porter	"	Jul. 27, 1961	6	3	10	55	"	D	Fine sand 12; pebbles gravel 52; soft limestone 75. Water at 58.
Con IV	E. Huls	G.H. Chalk Jr.	Jul. 31, 1960	6	25	30	20	"	D	Sand 20; gravel 37. Water at 37.
Con IV	E. Huls	"	Aug. 2, 1962	6	25	55	40	"	D	Sand 53; grey limestone 65. Water at 59.
Con IV	E. Huls	"	Aug. 2, 1962	6	10	50	40	"	D	Clay boulders 18; grey limestone 65. Water at 59.
Con IV	E. Huls	"	May 14, 1963	6	10	50	40	"	D	Dark sandy soil 12; coarse gravel 15; grey shale limestone 18; hard grey limestone 45. Water from 23 to 41.
Con IV	C. Leitchford	"	May 16, 1963	6	10	30	23	"	D	Clay boulders 18; grey limestone 65. Water at 59.
Con IV	E. Toblason	"	Jun. 3, 1963	6	10	60	60	Salty	D	Clay boulders 19; grey limestone 152; soft red limestone 170; hard red limestone 171. Water at 35, 57 and 160.
Con IV	T. White	G.H. Chalk Jr.	Aug. 16, 1963	6	5	60	43	Fresh	D	Fine gravel 65; coarse gravel 68. Water at 68.
Con IV	Thomas Church	"	Jan. 16, 1964	6	10	77	67	"	D	Brown sand 20; medium gravel 70; pea gravel 72; grey limestone 87. Water at 75.
Con IV	B. Robinson	"	Jun. 3, 1964	6	10	50	30	"	D	Brown clay 19; grey limestone 80. Water at 60.
Con IV	D. Walker	G.H. Chalk Jr.	Sep. 27, 1963	6	10	35	35	"	D, S	Loam 3; gravel boulders 22; grey limestone 79; red granite 81. Water at 79.
Con IV	J. Seares	"	Apr. 2, 1964	6	10	20	9	"	D	Dark loam 6; clay 1; large boulders 22; grey limestone 27; coarse gravel 28. Water at 27.
Con IV	G. Cassidy	E. Taylor	Sep. 13, 1962	6	3	25	14	"	S	Soil boulders 14; limestone 30. Water at 25.
Con IV	E. Foxton	"	Sep. 22, 1962	6	3	18	18	"	S	Loam sand 10; limestone 45. Water at 42.
Con IV	E. Foxton	G.H. Chalk Jr.	Mar. 15, 1961	6	1	34	34	"	D, S	Gravel boulders sand 27; grey limestone 110. Water at 40.
Con V	E. Phillips	C.J. Fraser	Dec. 12, 1960	6	15	60	60	"	D	Sandy clay 8; limestone 141; granite 160. Water at 155.
Con V	E. Phillips	"	Dec. 12, 1960	6	15	55	20	"	D	Gravel boulders 24; red limestone 55. Water at 45.
Con VI	L. Grills	G.H. Chalk Jr.	Jan. 1, 1961	6	1	101	22	"	D	Brown clay 12; hard red grey granite 59; hard grey granite 101. Water at 95.
Con VI	A. Falmateer	T. Donaldson & Son	Aug. 23, 1961	6	3	139	60	"	D	Clay 4; gravel boulders 19; hard limestone 54; hard granite 139. Water at 125.
Con VI	G. Morton	"	Sep. 29, 1961	6	2	100	16	"	D	Clay boulders 34; hard limestone 48; granite 100. Water at 50 and 80.
Con VI	R. Roehon	Eastern Ontario Drilling Co.	Jun. 14, 1962	2	3	26	11	"	D	Sand 8; red granite 103. Water at 100.
Con VI	W. Masterson	E. Taylor & Sons	Oct. 8, 1964	6	5	25	20	"	D, S	Old well 15; limestone 35. Water at 30.
Con VI	J. Smith	G.H. Chalk Jr.	Jun. 26, 1961	6	1	48	20	"	D	Sand boulders 28; grey granite 46. Water at 44.
Con VII	E. Heulen	S. Taylor & Sons	Sep. 14, 1964	6	5	25	20	"	D, S	Old well 20; limestone 50. Water at 35.
Con VII	E. Heulen	"	Sep. 22, 1964	6	5	35	20	"	D, S	Old well 30; limestone 50. Water at 40.
Con VII	C.J. Fraser	"	Apr. 22, 1964	6	3	20	10	"	D	Sandy clay 13; gravel 52. Water at 52.
Con VII	G.H. Chalk Jr.	"	Jun. 22, 1961	6	3	20	10	"	D	Sand gravel 23; grey limestone 48. Water at 30.
Con VII	E. Vanderwey	T. Donaldson & Son	Oct. 19, 1960	6	1	20	10	"	D, S	Sand gravel 23; grey limestone 48. Water at 30.

Hungerford Twp.	lot	D.	Sep. 4, 1963	6	3	70	33	Fresh	D	Clay loam boulders 18;red granite 70. Water at 48.
Con VIII	6	D. Badgley	Oct. 23, 1962	6	10	50	25	"	D	Dark sandy soil 26;granite 84. Water at 80.
Con VIII	9	L. Holmes	Jul. 7, 1964	6	5	16	4	"	D	Water at 19. Clay 15;hard boulders 13;hard limestone 16.
Con VIII	13	M. Jansen	Aug. 24, 1964	6	5	58	15	"	D	Dark sandy soil 14;red sandstone 20;white quartz 25;red sandstone 58. Water at 54.
Con VIII	13	H. Brodie	Oct. 28, 1960	6	3	30	15	"	D	Brown sand 10;clay 17;limestone 30. Water at 26.
Con VIII	14	C.A. Reeves	Jun. 27, 1962	6	8	30	18	"	D	Clay 10;gravel 24;soft limestone 35. Water at 30.
Con VIII	14	H.W. Miller	Jun. 29, 1962	6	30	30	9	"	D	Sand 15;gravel 24;soft limestone 37. Water at 35.
Con VIII	14	M. Little	Jul. 3, 1962	6	10	20	8	"	D	Clay 10;fine sand 18;gravel 22. Water at 20.
Con VIII	14	W. Masterson	Aug. 23, 1963	6	10	20	10	"	D	Clay 10;fine sand 18;gravel 22;hard limestone 42. Water at 40.
Con VIII	15	C. Thompson	Oct. 9, 1964	6	20	10	8	"	P	Sand clay 20;rock 25. Water at 25.
Con VIII	16	W. Whalen	Sep. 10, 1964	6	2	30	20	"	D	Sand clay 10;hardpan 13;rock 13;red rock 23. Water at 20.
Con VIII	18	C. Courneva	Jun. 5, 1961	6	2	15	8	"	D	Old well 1;red granite 31. Water at 30.
Con VIII	19	S. Courneva	Aug. 22, 1961	6	5	12	12	"	D	Clay boulders 20;limestone 35. Water from 12 to 35.
Con IX	3	N. Thompson	Aug. 29, 1960	6	2	14	12	"	D	Clay loam boulders 9;hard limestone 62. Water at 45 and 55.
Con IX	3	W. Bateman	Apr. 6, 1961	6	20	30	20	"	D	Clay loam boulders 9;hard limestone 62. Water at 45 and 55.
Con IX	10	S. Lett	May 4, 1960	6	30	35	16	"	D	Sand fill 4;red granite 106. Water at 102 and 104.
Con IX	10	D. Sedore	Oct. 24, 1961	6	109	20	20	"	D	Gravel boulders 19;red granite 109. Water at 90.
Con IX	11	T. Lynn	Feb. 28, 1964	6	30	12	4	"	D	Clay boulders 30;red granite 48. Water at 44.
Con X	3	D. Kleinhuber	May 1, 1963	6	3	20	10	"	D	Soil clay 16;limestone granite 40. Water at 35.
Con X	4	M.S. Ostman	Feb. 26, 1962	6	6	120	62	"	D,S	Clay hardpan 15;limestone 56;granite 124. Water at 56.
Con X	4	"	Oct. 3, 1962	6	5	50	20	"	D,S	Clay 12;limestone 57;red granite 231. Water at 110, 173 and 210.
Con X	9	R. P. Brame	Feb. 11, 1963	6	5	44	40	"	D	Fine sand 40;gravel 49;red granite 54. Water at 51.
Con X	15	H. Brame	Jul. 4, 1960	6	9	28	10	"	D	Brown loam 20;red granite 22;hard granite 36. Water at 34.
Con X	15	O. Kleinhuber	May 11, 1961	6	3	20	12	"	S	Fine sand 20;gray granite 130. Dry hole.
Con XI	4	P. Murphy	Oct. 8, 1960	6	2	54	18	"	D	Clay gravel 15;limestone 40. Water at 35.
Con XI	11	Ont. Dept. of Cr. & Forests	Aug. 27, 1960	6	2	24	45	"	D	Clay gravel 15;red soft granite 54. Water at 40.
Con XI	12	Drilling Ltd.	Jul. 30, 1960	6	10	45	45	"	P	Topsoil 1;clay boulders 16;limestone 75;granite 78. Water at 75.
Con XII	12	L. Lajoie	Feb. 14, 1964	6	2	70	25	"	D	Clay large boulders 46;red granite 70. Water from 50 to 65.
Con XII	19	L. McGrath	Nov. 1, 1962	6	66	12	12	"	D	Clay 7;gray granite 66. Water at 35.
Con XII	12	P. Frost	Sep. 11, 1963	6	4	55	25	"	D	Sandy loam 8;gray granite 55. Water at 50.
Con XII	9	L. Quinn	Aug. 5, 1961	6	15	28	12	"	D	Sand 16;hard blue rock 54. Water at 50.
Con XIV	"	C.J. Fraser	Dec. 12, 1962	6	2	123	76	Fresh	D,S	Clay large pebbles 20;sand 95;coarse gravel 123. Water at 120.
Huntington Twp.	lot 1	C. Wright	Sep. 20, 1963	6	4	73	25	Fresh	D	Gray clay small pebbles 74;sand 115;quicksand 127. Dry hole.
Con I	"	B. Wood	Sep. 17, 1962	6	4	73	25	"	D	Clay 5;soft limestone 20. Water at 15.
Con I	14	E. English	Aug. 31, 1964	6	4	38	20	"	D	Clay boulders 25;gray limestone 73. Water at 35.
Con I	19	J. Deonner	Aug. 21, 1960	6	1	20	12	"	D	Clay small pebbles 29;soft limestone 38. Water at 30.
Con I	20	T. Palmer	Nov. 26, 1962	6	5	20	12	"	D	Clay 4;gravel 21;soft limestone 26. Water at 21.
Con II	12	W. Emerson	Jun. 24, 1964	6	1	92	15	Sulphur	D	Clay 6;shale limestone 10;gray limestone 80. Dry hole.
Con II	20	K. Allison	Jun. 5, 1964	6	1	92	15	"	D	Clay 6;limestone 10;brown limestone 30;gray limestone 92. Water from 68 to 85.
Con II	"	"	Nov. 24, 1962	6	3	67	30	"	C	Fine sand 25;gray clay 35;sand 40;shale limestone 49;gray limestone 67. Water from 55 to 65.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRIILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HASTINGS COUNTY - cont. Huntinden Twp. - cont.										
Con III lot 20	E. Carter	T. Donaldson & Son	Dec. 2, 1960	6	2	100	40	Fresh	D	Clay 20; soft limestone 100. Water at 60.
Con IV	W. Sarvas	E. Taylor	Jun. 30, 1962	6	2	25	15	Sulphur	D	Lo m clay 16; limestone 46. Water at 35.
Con IV	M. Haggerty	C.J. Fraser	Nov. 18, 1960	6	20	20	12	Fresh	D, S	Hardpan clay 16; limestone 36. Water at 35.
Con IV	K. Forster	E. Taylor	Jun. 15, 1962	6	2	3	12	Sulphur	N	Loam shale 18; limestone 56. Water at 55.
Con IV	"	M. Donaldson	Nov. 23, 1962	6	3	40	15	Fresh	D	Clay boulders 11; brown limestone 50. Water from 15 to 30.
Con IV	I. Johnston	"	Nov. 30, 1964	6	3	38	15	"	D	Clay boulders 9; grey limestone 38. Water at 22.
Con V	G.P. McNulty	C.J. Fraser	Sep. 30, 1962	6	1 1/2	25	15	"	D	Old well 10; limestone 46. Water at 40.
Con V	H. Benson	E. Taylor	May 30, 1962	6	1	20	6	"	N	Shale boulders 8; limestone 110. Water at 15 and 20.
Con V	"	M. Donaldson	Oct. 31, 1962	6	1 1/2	51	10	"	D	Clay 1; broken grey limestone 6; hard grey limestone 51. Water at 15.
Con V	"	"	Nov. 21, 1962	6	1	200	10	"	D	Clay 1; broken grey limestone 6; hard grey limestone 130; blue limestone 200. Water at 15.
Con V	J. Wallace	"	Oct. 3, 1962	6	5	20	11	"	D	Clay 13; brown limestone 30; grey limestone 37. Water from 11 to 30.
Con V	P. Storey	E. Taylor	Sep. 30, 1964	6	1	40	12	Sulphur	D	Clay broken rock 10; limestone 50. Water at 35.
Con V	E. Valneff	T. Donaldson	Jul. 6, 1964	6	1 1/2	38	15	"	D	Dark sandy soil 10; soft limestone 38. Water at 30.
Con V	D. Reid	M. Donaldson	Oct. 9, 1962	6	2	55	19	"	D	Grey clay 12; grey limestone 55. Water at 35.
Con VI	H. MacMillan	"	Sep. 13, 1962	6	2	46	15	"	D	Clay 12; grey limestone 46. Water at 46.
Con VI	C. Mitz	C.J. Fraser	May 28, 1962	6	6	300	110	Salty	D, S	Clay 15; limestone 255; red shale 270; hard blue rock 330. Water at 305 and 328.
Con VI	G. Kerby	M. Donaldson	Aug. 22, 1963	6	1	63	20	Mineral	D	Clay large boulders 15; grey limestone 63. Water from 35 to 55.
Con VI	St. Clare Post	T. Donaldson & Son	Oct. 17, 1961	6	5	30	25	"	S	Clay boulders 9; hard limestone 60. Water at 58.
Con VI	C. Carter	G.H. Chalk Jr	Sep. 21, 1962	6	4	47	25	"	S	Sand clay 47; gravel 50. Water at 50.
Con VII	A. Chapman	M. Donaldson	Oct. 8, 1963	6	10	40	35	"	D, S	Black loam 5; clay large boulders 51; brown limestone 66; dark limestone 69. Water at 63.
Con VII	W. Reid	C.J. Fraser	Apr. 28, 1961	6	7	40	17	"	D, S	Clay sand boulders 16; limestone 70. Water at 40.
Con VII	S.S.# 12	M. Donaldson	May 10, 1962	6	8	200	70	"	D	Clay small pebbles 11; limestone 200. Water at 136.
Con VII	S.D. Prest	C.J. Fraser	Oct. 27, 1961	5	10	50	15	Sulphur	D, S	Clay 10; sandy clay 26; hard brown clay 35; limestone 139. Water at 130.
Con VIII	E. Penn	E. Taylor	Sep. 1, 1960	6	3	21	1	Fresh	D	Clay 8; limestone 33. Water at 32.
Con VIII	G. Adams	M. Donaldson	Oct. 6, 1964	6	1	58	20	"	D	Clay 5; grey limestone 58. Water from 25 to 55.
Con VIII	J. Schepel	C.J. Fraser	Nov. 26, 1960	6	20	30	30	"	D	Clay boulders 10; limestone 65. Water at 61.
Con VIII	W. Dafoe	M. Donaldson	Oct. 1, 1962	6	1 1/2	56	22	"	D	Clay boulders 13; grey hard limestone 56. Water at 48.
Con IX	H. Govier	C.J. Fraser	Mar. 14, 1963	6	5	23	12	"	D	Clay 11; limestone 31. Water at 30.
Con IX	R. Everingham	"	Apr. 20, 1961	6	3	4	15	"	D	Clay 11; limestone 28. Water at 20.
Con IX	H. Reid	"	Apr. 21, 1961	6	15	6	3	"	D	Clay boulders 7; limestone 15. Water at 12.
Con IX	H. Blair	T. Donaldson & Son	Jul. 26, 1960	6	1	80	35	"	D	Gravel 22; shale limestone 24; hard limestone 50; hard limestone 80. Water at 45 and 70.
Con IX	B. McFadden	"	Jul. 28, 1960	6	5	126	83	"	D	Shale limestone 10; hard limestone 126. Water at 80.
Con IX	R. Robach	C.J. Fraser	Oct. 17, 1961	6	1	50	18	"	D	Sandy clay 16; limestone 76. Water at 53 and 70.
Con IX	D. Blair	M. Donaldson	Sep. 18, 1964	6	1	42	20	"	D	Loam boulders 9; hard limestone 42. Water at 25.
Con IX	D. Palmateer	"	Feb. 20, 1963	6	20	30	15	"	D	Loam 10 m 5; red limestone 51. Water at 45.
Con X	D. Francis	C.J. Fraser	May 8, 1961	6	6	30	15	"	D	Brown loam 5; red limestone 51. Water at 45.
Con X	A. Amerod	"	May 10, 1961	6	12	20	18	"	D	Sand overburden clay boulders 17; limestone 60. Water at 56.
Con X	R. DeMille	"	Jan. 26, 1962	6	5	40	9	"	D	Hardpan 12; limestone 50. Water at 41.
Con X	P. Stein	T. Donaldson & Son	Feb. 16, 1961	6	20	30	36	"	D	Coarse sand boulders 30; clay 45; soft limestone 56. Water at 46.
Con XI	A. Wellman	C.J. Fraser	May 13, 1961	6	5	30	20	"	D, S	Sand boulders gravel 36. Water at 35.
Con XI	J. McGuire	M. Donaldson & Son	Nov. 30, 1962	6	3	106	28	"	D	Clay boulders 88. Water at 106.
Con XII	J. McGuire	T. Donaldson	Jan. 12, 1961	6	3	106	6	Sulphur	D	Clay loam 15; hard limestone 106. Water at 98.
Con XII	"	"	Jan. 23, 1961	6	10	30	16	Fresh	D	Clay loam 30; fine sand 41; coarse gravel boulders 44. Water at 98.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HASTINGS COUNTY - cont.										
McClure Twp.	Ont. Dept. of Lands & Forests	L.B. Macdonald	Dec. 29, 1960	7	12½	18	18	Fresh	F	Sand 14½; black granite 81½. Water at 68.
Con XII	"	"	Dec. 29, 1960	7					N	Sand gravel 30; quicksand 94½.
Madoc Village										
Madoc Vlg.	Presbyterian Parsonage	T. Donaldson & Son	Jan. 29, 1960	6	20	40	50	Fresh	D	Coarse gravel 7; white quartz 110. Water at 95.
Madoc Vlg.	M. Schultz	E. Taylor	Oct. 20, 1960	6	6	17	17	"	D	Clay stones 8½; blue marble 33; brown marble 35. Water at 33.
Madoc Vlg.	R. Johnston	L.H. McClellan	Nov. 26, 1960	6	30	34	25	"	D	Clay boulders 5; granite 54. Water at 50.
Madoc Vlg.	A. Herwin	E. Taylor & Sons	Jan. 3, 1961	6	5	20	12	"	D	Loam 3½; rd blue rock 30. Water at 24.
Madoc Vlg.	R. Stockloser	"	Jul. 10, 1961	6	3	40	25	"	D	Broken rock 14; hard soft mixed colored rock 49. Water at 45.
Madoc Vlg.	I. Northey	"	Aug. 19, 1961	6	5	30	25	"	D	Loam stones 12; grey limestone 41. Water at 35.
Madoc Vlg.	L. Bailey	M. Donaldson	Apr. 6, 1961	6	5	55	11	"	D	Dark loam 14; broken brown limestone 9; white quartz 45; red white quartz 55. Water from 12 to 36 and at 52.
Madoc Vlg.	H. Phillips	E. Taylor & Sons	Apr. 4, 1964	6	4	18	4	"	D	Brown soil 8; hard brown rock 18; quartz 22. Water at 18.
Madoc Twp.										
Con I	J. Davidson	E. Taylor & Sons	Aug. 11, 1960	6	3	11	6	Fresh	D	Rock 5½; limestone 26. Water at 22.
Con I	G. Killigan	"	Jun. 1, 1962	6	3	20	14	"	D	Boulders 8; limestone 40. Water at 24 and 35.
Con I	R. Fletcher	T. Donaldson	Jun. 4, 1964	6	5	10	10	"	D	Gravel 6; red sandstone 37. Water at 33.
Con I	E. Robinson	"	Jul. 31, 1964	6	10	60	30	"	D	Clay gravel 40; fine gravel pebbles 68; coarse gravel 70. Water from 42 to 70.
Con I	A. Nickle	"	Jan. 4, 1963	6	4	41	15	"	D	Clay 8; shale 13; red granite 41. Water at 36.
Con I	A. Hapern	"	Jan. 9, 1963	6	8	22	16	"	D	Gravel 27; red granite 32. Water at 27.
Con II	A. Reynolds	"	Jan. 17, 1963	6	20	58	20	"	D	Clay pebbles 16; white quartz 36; red granite 78. Water at 72.
Con II	McIntire Conserv- ation Auth.	E. Taylor & Sons	Dec. 18, 1964	6	5	20	58	"	D, S	Old well 20; limestone 45. Water at 25.
Con II	H. Wright	"	Jul. 22, 1961	6	1	40	8	"	F	Broken rock loam 12; idiorite 40. Water at 30.
Con III	M. Donaldson	"	Dec. 31, 1962	6	1	32	20	"	D	Dark sandy soil large boulders 35; coarse gravel 36. Water at 35.
Con III	E. Blakely	"	Apr. 18, 1964	6	20	30	20	"	D	Yellow clay 10; red limestone 15; red sandstone 54; blue granite 56. Water at 25, 41 and 54.
Con IV	F. West	C.J. Fraser	Sep. 17, 1960	6	2½	215	20	"	D	Clay 5½; limestone 6; fired shale 110; hard blue rock 215. Water at 191.
Con V	W. Hill	E. Taylor	May 23, 1960	6	5	28	15	"	D	Yellow clay 18; brown hard rock 48. Water at 40.
Con V	I. Salter	L.H. McClellan & Son	Jun. 3, 1963	6	45	23	12	"	D	Clay boulders 16; grey granite 36. Water at 32.
Con V	"	"	Dec. 2, 1963	6	10	58	10	"	D	Grey granite 58. Water at 55.
Con V	O. Reid	T. Donaldson & Son	May 27, 1960	6	20	45	20	"	D	Clay salt 10; blue granite 77. Water at 70.
Con V	M. Fogue	E. Taylor & Sons	Nov. 16, 1960	6	2	20	5	"	D	Clay 5; idiorite 33. Water at 24.
Con V	R. Fogue	Rabb Diamond Drilling Ltd.	Jun. 27, 1963	2	1½	30	12	"	D	Old drilled well 33; grey limestone 125. Water at 90.
Con V	D. Peaker	C.J. Fraser	Sep. 3, 1960	6	1	95	14	"	D	Sandy clay 10; red granite 95. Water at 85.
Con V	G. Davis	T. Donaldson & Son	Oct. 5, 1961	6	3	73	53	"	D	Coarse gravel 10; hard limestone 34; red sandstone 73. Water at 66.
Con V	M. Boyle	"	Apr. 14, 1964	6	10	40	15	"	D	Dark loam 7; red granite 50. Water at 15, 30 and 45.
Con V	R. Woods	"	Apr. 4, 1964	6	10	25	15	"	D	Dark loam 5; red limestone 11; red granite 22; blue granite 35. Water from 16 to 33.
Con V	A. Blakely	C.J. Fraser	Jun. 8, 1962	6	10	20	5	"	D	Sand 2; hard blue rock 40. Water at 38.
Con V	R. Woods	"	Oct. 28, 1962	6	10	10	5	"	D	Sand 3; hard blue rock 41. Water at 38.

Madoc Twp. - cont.	Cont.	Loc. No.	W. F. Harris	W. Sanderson	Aug. 2, 1960	6	30	8	Fresh	D	Clay stones 10; red granite 40. Water at 40.
Con V	"	28	E. Taylor	E. Taylor	Jun. 26, 1960	6	5	12	"	D	Clay 12; brown red rock 30. Water at 24.
Con VI	"	1	K. Adams	C.J. Fraser	Jun. 26, 1960	6	3	14	"	D	Sandy clay 8; broken bedrock 14; blue rock 50. Water at 45.
Con VI	"	3	M. Bergeron	T. Donaldson & Sons	Aug. 16, 1961	6	2	35	"	D	Clay 1; red granite 169. Water at 160.
Con VI	"	4	R. C. Alsworth	C. Goodberry well	Jan. 25, 1960	7	20	169	"	P	Topsoil 1; clay 5; blue limestone 126; granite 160. Water at 126 and 149.
Con VI	"	15	Ont. Dept. of Highways	Drilling Ltd.	Jan. 18, 1961	6	10	57	"	D	Clay 1; clay 5; blue limestone 126; granite 160. Water at 126 and 149.
Con VI	"	17	G. White	E. Taylor & Sons	May 4, 1962	6	10	14	"	D	Clay 1; clay 5; blue limestone 126; granite 160. Water at 126 and 149.
Con VI	"	24	G. Davis	T. Donaldson	Aug. 10, 1962	6	10	14	"	D	Clay 1; clay 5; blue limestone 126; granite 160. Water at 126 and 149.
Con VI	"	28	W. Sanford	"	Aug. 10, 1962	6	10	30	"	D	Clay 1; clay 5; blue limestone 126; granite 160. Water at 126 and 149.
Con VI	"	28	A. Andrews	"	Aug. 20, 1962	6	20	19	"	D	Clay 1; clay 5; blue limestone 126; granite 160. Water at 126 and 149.
Con VI	"	28	E. Foster	M. Donaldson	Sep. 15, 1964	6	20	24	"	D	Clay 1; clay 5; blue limestone 126; granite 160. Water at 126 and 149.
Con VII	"	2	E. Sexsmith	E. Taylor	Oct. 16, 1961	6	20	14	"	S	Clay 1; clay 5; blue limestone 126; granite 160. Water at 126 and 149.
Con VII	"	3	Ont. Dept. of Highways	B. Summers	Aug. 7, 1960	6	25	25	"	P	Clay 1; clay 5; blue limestone 126; granite 160. Water at 126 and 149.
Con VII	"	14	G. Ketcheson	E. Taylor	Oct. 28, 1960	5	5	37	"	D, S	Clay 1; clay 5; blue limestone 126; granite 160. Water at 126 and 149.
Con VII	"	14	G. Morecroft	M. N. Faulkner	Feb. 3, 1961	6	6	30	"	D, S	Clay 1; clay 5; blue limestone 126; granite 160. Water at 126 and 149.
Con VII	"	19	H. McCoy	C.J. Fraser	Dec. 18, 1960	6	12	40	"	D, S	Clay 1; clay 5; blue limestone 126; granite 160. Water at 126 and 149.
Con VIII	"	21	D.H. Wood	M. Donaldson	Sep. 16, 1964	6	10	15	"	D, S	Clay 1; clay 5; blue limestone 126; granite 160. Water at 126 and 149.
Con IX	"	7	D. Fleming	N.N. Faulkner	Nov. 14, 1962	6	10	175	"	D, S	Clay 1; clay 5; blue limestone 126; granite 160. Water at 126 and 149.
Con X	"	6	H. Yegor	E. Taylor & Sons	Nov. 12, 1964	6	5	20	"	S	Clay 1; clay 5; blue limestone 126; granite 160. Water at 126 and 149.
Con X	"	8	H. Morecroft	M. N. Faulkner	Nov. 22, 1960	6	30	45	"	D, S	Clay 1; clay 5; blue limestone 126; granite 160. Water at 126 and 149.
Con X	"	23	G. Holmes	K. Donaldson	Sep. 28, 1964	6	8	10	"	D	Clay 1; clay 5; blue limestone 126; granite 160. Water at 126 and 149.
Marmora Village											
Marmora Vig.			W. Lovender	E. Taylor	May 11, 1960	6	3	9	Fresh	D	Mud loose rock 26; grey limestone 52. Water from 15 to 50.
Marmora Vig.			A. Kouri	C.J. Fraser	May 15, 1960	6	2	28	"	D	Clay 18; limestone 40; red shale 49; hard rock 50. Water at 49.
Marmora Vig.			S. A. McCarvey	E. Taylor	Sep. 15, 1960	6	2	50	"	D	Loam clay 10; limestone 60. Water from 45 to 55.
Marmora Vig.			G. Harris	W. Sanderson	Mar. 10, 1961	6	2	38	"	D	Grey limestone 150. Water at 150.
Marmora Vig.			W.M. Leonard	C.J. Fraser	Mar. 17, 1961	6	2	18	"	D	Topsoil 6; grey limestone 150. Water at 150.
Marmora Vig.			D. Glenn	E. Taylor & Sons	May 5, 1961	6	5	145	"	D	Clay boulders 8; limestone 150. Water at 150.
Marmora Vig.			L. Rundle	E. Taylor & Sons	May 8, 1961	6	2	20	"	D	Boulders 14; grey limestone 70. Water at 38.
Marmora Vig.			W.E. Archer	C.J. Fraser	May 10, 1961	6	3	25	"	D	Clay 8; hardpan clay 16; limestone 54. Water at 50.
Marmora Vig.					Sep. 20, 1961	6	3	15	"	D	Sandy clay 14; limestone 81; red shale 88; hard rock 90. Dry hole.
Marmora Vig.					Sep. 22, 1961	6	10	70	"	D	Sandy clay 15; limestone 85. Water at 80.
Marmora Vig.			E. Birch		Oct. 14, 1961	6	3	50	"	D	Previously drilled well 42; limestone 67. Water at 60.
Marmora Vig.			Wells Bros.	E. Taylor	Dec. 29, 1961	6	3	10	"	D	Broken shelly sandy shale limestone 27; hard red rock 37.
Marmora Vig.											Dry hole.
Marmora Vig.			W. Oddy	B. Summers	Apr. 18, 1962	6	4	20	"	D	Topsoil 4; shale 10; limestone 40. Water at 36.
Marmora Vig.			Pentecostal Assembly		May 9, 1962	6	25	16	"	P	Topsoil 3; shell rock 17; grey limestone 25; green rock 32.
Marmora Vig.			Wells Bros.		May 16, 1962	6	2	30	"	D	Topsoil 3; shell rock 17; grey limestone 25; green rock 32.
Marmora Vig.			R. Wells		Jun. 7, 1962	6	3	60	Fresh	D	Topsoil 2; shale rock 4; limestone 25; red rock 30. Dry hole.
Marmora Vig.			Eastern Ont. Diamond Drilling Co.								Old well 35; grey granite 210. Water at 207.
Marmora Vig.											
Marmora Vig.			W. Wilson	M. Donaldson	Oct. 11, 1963	6	10	18	"	D	Clay large boulder 12; grey limestone 66. Water from 35 to 57.
Marmora Vig.			G. McCormick		Apr. 2, 1964	6	1	66	"	D	Clay large boulders 14; grey limestone 66. Water at 40.

1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HASTINGS COUNTY - cont. Marmora Twp. - cont.										
Con I lot 7	O. Lingertat	Reynart & Lloyd	May 29, 1964	6	20	14	5 1/2	Fresh	P	Loam gravel 18; limestone 26. Water at 20.
Con I " 7	"	"	Jun. 4, 1964	6	15	26	4	"	P	Loam boulders 1; shale 16; limestone 31. Water at 18.
Con I " 21	D. Caverly	T. Donaldson & Son	Oct. 31, 1961	6	3	16	12	"	D	Clay sand 2; red granite 39. Water at 35.
Con I " 21	J. Clerenger	"	Nov. 10, 1961	6	3	55	20	"	D	Clay 16; soft limestone 53; red granite 55. Water at 35.
Con I " 22	A. Ellis	C.J. Fraser	Aug. 6, 1962	6	5	50	10	"	D	Sand 4; red blue rock 50. Water at 33 and 41.
Con I " 25	J. McGregor	T. Donaldson	Jan. 3, 1962	6	3	65	34	"	D	Clay boulders 10; shale limestone 16; soft limestone 40; red granite 65. Water at 55.
Con I " 26	G. McGregor	"	Mar. 26, 1962	6	5	75	16	"	D	Clay gravel pebbles 26; soft limestone 30; grey granite 84. Water at 80.
Con I " 30	E. McFarlane	Rowe Diamond Drilling	Dec. 9, 1964	2	4	27	23	"	D	Milt 4; white limestone 39; grey granite 100. Water at 87.
Con II " 1	S. Merchoff	C.J. Fraser	Jul. 11, 1962	6	4	30	20	"	D, S	Shale limestone 4; white soft limestone 74; brown limestone 82; white soft limestone 84. Dry hole.
Con II " 4	A. Leonard	T. Donaldson	Jan. 4, 1964	6	4	30	20	"	D	Brown limestone 42; soft white limestone 43. Dry hole.
Con II " 4	"	"	Jan. 7, 1964	6	< 1/2	49	30	Fresh	D	Clay gravel 9; soft limestone 49. Water at 40.
Con II " 4	M. Terrion	B. Summers	Feb. 14, 1964	6	8	25	10	"	D	Topsoil 3; shell rock 4; limestone 85. Dry hole.
Con II " 7	H. Kanderneimb	C.J. Fraser	Nov. 19, 1961	6	8	25	10	"	D	Clay boulders 18; limestone 40. Water at 35.
Con II " 19	L. Carman	T. Donaldson	Feb. 6, 1964	6	< 1/2	92	42	"	D, S	Dark sandy soil 18; limestone 21; grey granite 92. Water at 88.
Con II " 21	E. Clemenger	"	Oct. 8, 1963	6	5	50	38	"	D, S	Clay 1; shale sandstone 17; red sandstone 54. Water at 50.
Con II " 22	A. Maloney	T. Donaldson & Son	Dec. 20, 1961	6	15	30	25	"	D, S	Clay boulders 28; hard limestone 30; red granite 57. Water at 50.
Con II " 24	C. Bird	"	Nov. 3, 1961	6	6	60	35	"	D	Clay 17; soft limestone 58; red granite 60. Water at 30.
Con II " 25	A. Caverly	T. Donaldson	Nov. 10, 1963	6	5	50	32	"	D, S	Clay gravel 8; shale limestone 12; red sandstone 58. Water at 30.
Con II " 26	M. Onrd	T. Donaldson & Son	Dec. 9, 1961	6	5	140	45	"	D	Clay 4; shale limestone 14; hard limestone 65; granite 140. Water at 75 and 130.
Con III " 6	E. Killian	E. Taylor	Jun. 2, 1960	6	3	55	8	"	D	Loam 7; grey limestone 62. Water at 45.
Con III " 6	B. Regis	"	Sep. 21, 1960	6	2	75	50	"	D	Clay loam 7; limestone 80. Water at 79.
Con III " 6	L. Eady	R. Halford	Apr. 28, 1961	6	3	75	50	"	P	Grey limestone 100; soft red rock 150; blue granite 229.
Con III " 6	L. Mitt	B. Summers	Sep. 19, 1961	6	3	75	50	"	D	Topsoil 3; shell rock 5; blue limestone 125; red rock 150; blue rock 175. Dry hole.
Con III " 6	"	"	Oct. 9, 1961	6	3	75	50	"	D	Topsoil 3; shell rock 5; blue limestone 125; red rock 150. Dry hole.
Con III " 6	L. Eady	C.J. Fraser	Apr. 11, 1962	6	15	83	60	Sulphur	P	Sandy clay 2; limestone 105; red shale 140; hard rock 141. Water at 59, 91 and 138.
Con III " 6	"	"	Jun. 19, 1962	6	4	148	10	Fresh	P	Clay 3; limestone 105; red shale 141. Dry hole.
Con III " 6	G. Bronson	"	Jul. 17, 1962	6	12	155	33	"	D	Boulders clay 8; limestone 95; red shale 148. Water at 80.
Con III " 6	"	Reynart & Lloyd	Aug. 24, 1962	6	3	155	33	"	D	Clay gravel boulders 8; limestone 120; soft red shale 145; grey granite 155. Water at 93.
Con III " 7	A. Holcome	C.J. Fraser	Jul. 27, 1961	6	3	50	18	"	D	Sandy clay 14; limestone 50. Water at 48.
Con III " 7	B. Smith	"	Jul. 28, 1961	6	3	25	10	"	D	Harpun clay 12; limestone 28. Water at 25.
Con III " 7	F. Huronen	B. Summers	Nov. 14, 1961	6	3	21	9	"	D	Sand boulders 41. Water at 33.
Con III " 8	F. McKinnon	E. Taylor	Nov. 3, 1961	6	3	20	15	"	D	Broken shelled seely limestone 32; limestone 35. Water at 25.
Con III " 9	H. Hoyt	C.J. Fraser	Jun. 5, 1962	6	3	5	49	"	D	Harpun boulders 30; limestone 46. Water at 40.
Con III " 14	J. Maloney	"	May 28, 1962	6	3	63	49	"	D, S	Old wall 3; rock 79. Water at 44, 49 and 69.
Con III " 15	R. Shannon	"	Apr. 16, 1962	6	6	35	14	"	D	Red clay 9; blue rock 64; white rock 69; blue rock 105. Dry hole.
Con III " 19	R. Carman	T. Donaldson	Dec. 13, 1962	6	5	35	14	"	D	Sand 23; red granite 39. Water at 35.
Con IV " 9	G. Lucas	C.J. Fraser	Mar. 2, 1962	6	10	30	16	"	D	Clay 23; limestone 58; red shale 75.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HAWKINS COUNTY - cont.										
Bawden Twp. - cont.										
Con I lot 9	G. Reid	C.J. Fraser	Nov. 22, 1960	6	30	20	15	Fresh	D	Clay 8; sand 12; br-ripen 15; limestone 43 $\frac{1}{2}$ . Water at 38.
Con I "	D. Morton	Reycraft & Day	Jan. 7, 1960	6	5	13	13	"	D	Green clay 2; yellow gravel clay 21. Water at 20.
Con I "	X.P. Mayhew	C.J. Fraser	Nov. 7, 1961	6	5	35	13	"	D	Hardpan clay 7; limestone 50. Water at 45.
Con I "	Ont. Dept. of Highways	"	Dec. 20, 1961	6	12	10	7	"	P	Sandy clay 2; blue clay 28; limestone 78. Water at 74.
Con II "	E. Gay	Reycraft & Day	Jan. 22, 1960	6	5	57	40	"	D	Red sand 10; clay gravel 57. Water at 40.
Con II "	G. Richardson	T. Donaldson	Dec. 10, 1964	6	5	55	12	"	D	Clay gravel 8; gravel 14; soft limestone 55. Water at 32 and 53.
Con II "	Central Greene Factory	B. Summers & Son	Feb. 23, 1960;	3	10	22	10	"	In	Topsoil 3; fine gravel sand 21; gray limestone 42. Water at 42.
Con III "	A. Carr	T. Donaldson	Aug. 20, 1963	6				"	D	Clay 25; soft limestone 65; clay 68; hard limestone 70. Dry hole.
Con III "	E. Carr	"	Nov. 5, 1964	6	2		25	"	D	Clay 10; gravel 25; soft limestone 50. Water at 32 and 48.
Con III "	E. Lake	C.J. Fraser	Nov. 6, 1962	6	3	28	18	"	D,S	Clay 20; limestone 70. Water at 55.
Con III "	A. Reid	Reycraft & Day	Jan. 4, 1960	6	5	74	5	"	S	Brown clay 7; limestone 74. Water at 40.
Con III "	D. Fotts	M. Donaldson	Aug. 15, 1963	8	1	61	31	"	D	Gray small pebbles 13; small gravel stones 14; gray limestone 61. Water from 14 to 50.
Con III "	R. McConnell	"	Jan. 10, 1963	8	5	20	12	"	D	Gray clay small pebbles 20; gray shale limestone 23; gray hard limestone 40. Water at 30.
Con IV "	G. Martin	T. Donaldson	Aug. 6, 1964	6	40	10	9	"	D	Clay 48; gravel 53. Water at 48.
Con IV "	C. Mack	C.J. Fraser	Jan. 10, 1962	6				"	D,S	Hardpan clay 10; limestone 75. Dry hole.
Con IV "	A. Hubbell	J. Bailey	Mar. 25, 1962	5	5	20	8	"	D,S	Clay gravel 12; limestone 106. Water at 106.
Con V "	M. Keller	"	Aug. 20, 1963	6	12	30	9	"	D	Clay loam boulders 18; limestone 34. Water at 20.
Con V "	E. Reid	"	Aug. 29, 1962	6	20	23	15	"	D,S	Clay gravel 14; shale 19; limestone 29. Water at 21.
Con VI "	S. Keller	"	Jan. 14, 1962	6				"	D,S	Clay gravel 8; limestone 32. Dry hole.
Con VI "	A.H. Hadley	"	Jan. 18, 1962	6	15	93	30	"	D,S	Clay gravel 9; limestone 100. Water at 40.
Con VI "	F. Fry	Reycraft & Lloyd	Jan. 4, 1962	6	5	39	16	"	D,S	Old dug well 38; limestone 70. Water at 68.
Con VII "	R. Runnals	C.J. Fraser	Sept. 27, 1963	6	3			"	S	Clay gravel 28; limestone 155.
Con VII "	T. Heath	"	Jun. 6, 1962	6				"	S	Clay 8; limestone 75. Dry hole.
Con VII "	B. Linn	"	Jul. 28, 1962	6	5	25	15	"	D	Clay boulders 18; limestone 45. Water at 32.
Con VII "	L. Courney	B. Summers	Dec. 2, 1963	6	10	12	11	"	D	Old well 12; well rock 16; limestone 42. Water at 40.
Con VIII "	"	Reycraft & Lloyd	Dec. 14, 1960	6	5	83	13	"	S	Clay loam boulders 14; limestone 57; blue clay 60; soapstone gravel 83. Water at 60.
Con VIII "	L. Jenkins	"	Aug. 28, 1963	6	10	50	23	"	D,S	Clay loam boulders 26; limestone 53. Water at 44 and 50.
Con VIII "	C. Carter	"	Nov. 18, 1960	6	5	46	36	"	D	Old well 29; blue clay gravel 36; limestone 48. Water at 36.
Con IX "	W.A. Sanford	C.J. Fraser	Nov. 15, 1960	6	3	20	12	"	D,S	Old well 12; limestone 32. Water at 30.
Con IX "	R. Ray	Reycraft & Lloyd	Aug. 29, 1964	6	10	57	35	"	D	Loam 2; shale 6; limestone 60. Water at 50.
Con IX "	G. Reid	C.J. Fraser	Oct. 11, 1961	6	2	28	16	"	D	Sandy clay 8; limestone 55. Water at 33.
Con X "	R. Reid	"	Dec. 14, 1961	6	2	57	14	"	D	Hardpan clay 9; limestone 57. Water at 50.
Con X "	M. Bateman	"	Jan. 8, 1962	6				"	D,S	Clay 3; limestone 75. Dry hole.
Con X "	E. Reid	"	Nov. 12, 1960	6	1 $\frac{1}{2}$	62	20	"	D	Previously drilled well 34; limestone 62. Water at 40.
Con X "	S.S. # 20	Reycraft & Lloyd	Aug. 28, 1962	6	20	47	20	Salty	F	Clay boulders 9; limestone 47. Water at 44.
Con X "	J. McKown	"	Dec. 9, 1964	6	10	43	17	Fresh	D	Clay loam limestone 1; limestone 46. Water at 40.
Con X "	C. Golden	"	Oct. 29, 1960	6	5	13	13	"	D	Clay boulders 1; limestone 20. Water at 20.
Con X "	D. Andrews	"	Nov. 14, 1960	6	5	15	15	"	D	Clay boulders 1; limestone 23. Water at 23.
Con X "	M. Fleming	"	Dec. 1, 1962	6				"	D	Clay 12; limestone 120. Dry hole.
Con X "	"	C.J. Fraser	Dec. 8, 1962	6				"	D	Previously drilled hole 10; limestone 222. Dry hole.
Con X "	"	"	Mar. 18, 1963	6	5			"	D	Clay 8; limestone 45. Water at 40.
Con XI "	F.B. Gilbert	"	May 10, 1963	6				Fresh	D	Clay 20; limestone 90. Dry hole.



Basdon Twp. - Cont.	Lot	F.H. Gilbert	C.J. Fraser	May 12, 1963	6	1	50	12	Fresh	D	Clay 17; limestone 50. Water at 41. Clay loam boulders 17; limestone 62. Water at 42. Previously dug well 22; limestone 62. Water at 38. Old well 160; limestone 140; fire shale 170. Water at 24, 36, 80 and 160. Dug well 10; limestone 34. Water at 30. Clay well 10; limestone 19; limestone 96. Water at 70 and 85. Dug well 18; limestone 34. Dry hole. Dug well 13; limestone 16; fire shale 185. Water at 100, 165 and 170. Loam boulders shale 8; limestone 36. Water at 21. Sandy clay 5; hardpan clay 20. Dry hole. Old drilled well 12; limestone 152. Dry hole. Dug well 19; limestone 49. Water at 45. Dug well 20; limestone 50. Dry hole. Loam limestone boulders 28; clay boulders 40; clay gravel 43. Water at 40. Old drilled well 24; limestone 48. Dry hole. Loam boulders 3; shale 23; gravel 30. Water at 28. Loam boulders 17; shale 19; limestone 44. Water at 31.
Con XI	14	H. Jones	C.J. Fraser	Oct. 17, 1963	6	1	60	20	Fresh	D	Black loam 2; clay 12; shale 12; shale rock boulders 20; gravel clay boulders 25; gravel clay 30; sand gravel 40; limestone 50. Water at 42.
Con XII	13	School Area #5	C.J. Fraser	Nov. 17, 1960	6	2	62	20	Sulphur	P	Sandy gravel clay 3; sand gravel 40; limestone 50. Water at 42.
Con XII	13	"	"	Apr. 18, 1961	6	10	30	21	"	P	Hardpan 35; sand gravel 41; limestone 55. Water at 50. Black loam 2; brown clay 4; grey clay boulders 10; shale limestone 11; limestone 55. Dry hole. Sandy loam 2; clay 4; clay boulders 11; shale limestone 15; limestone 90. Dry hole.
Con XII	13	A. Burkitt	"	Oct. 31, 1961	6	5	20	10	Fresh	S	Black loam 2; sand clay 10; sand clay boulders 12; shale limestone 14; limestone 28. Water from 14 to 27. Black loam 2; brown clay 21; shale limestone 23; limestone 36. Water at 33.
Con XII	18	S. McInroy	Reycraft & Day	Dec. 30, 1960	6	15	98	17	Sulphur	S	Old well 20; hardpan 27; limestone 62. Water at 28. Clay 4; hardpan 40; limestone 72. Water at 46.
Con XII	20	C. McKewen	C.J. Fraser	Jul. 4, 1962	6	25	110	24	Fresh	D, S	Black loam 2; clay 6; clay boulders 16; shale limestone 34. Water at 16 and 32. Black loam 2; clay small boulders 10; coarse sand 15; limestone 40. Water at 14 and 27. Clay stones 10; limestone 96. Dry hole.
Con XII	24	B. Thomson	"	Nov. 15, 1960	6	10	33	6	"	D	Clay 4; gravel 9; sand gravel 12; limestone 90. Old well 13; rdspn 25; grey limestone 29. Water at 25. Dirty gravel sand 7; blue clay 16; limestone 50. Water at 25 and 40.
Con XII	24	L. Bedard	Reycraft & Lloyd	May 5, 1964	6	10	33	6	"	D	Brown sand 3; sand 8; grey clay 12; limestone 30. Water at 27. Brown sand 8; grey clay 31; limestone 52. Water at 36 and 49. Clay stones 17; limestone 30. Water at 26. Loam 1; sand 3; clay 18; boulders clay 22; shale limestone 24; limestone 58. Water at 54.
Con XII	12	J. Prest	C.J. Fraser	Mar. 8, 1962	6	8	30	22	Fresh	D	
Con XIII	13	J. Eggett	"	Sep. 18, 1962	6	5	30	22	Fresh	D	
Con XIII	16	M. Hewitt	"	May 15, 1961	6	10	37	11	"	D	
Con XIII	17	S. McInroy	"	Sep. 15, 1962	6	10	37	11	"	D	
Con XIII	21	H.W. Hodgkinson	Reycraft & Lloyd	Aug. 11, 1964	6	10	37	11	"	D	
Con XIV	14	G. Wellman	C.J. Fraser	Sep. 14, 1962	6	12	23	18	Fresh	D	
Con XIV	14	E. Gough	Reycraft & Lloyd	Aug. 11, 1964	6	10	29	22	"	D	
Con XIV	20	J. Wellman	"	Aug. 11, 1964	6	10	29	22	"	D	
Sidney Twp.	lot 1	P. Reid	H.E. Jones & Sons	Oct. 11, 1960	6	3	31	15	Fresh	D	
Con I	"	A. Rosen	"	Oct. 18, 1963	6	5	40	20	"	D	
Con I	"	D. Whitley	"	Sep. 9, 1964	6	3	31	19	"	D	
Con I	"	RCAP Golf Club	"	Jul. 4, 1962	6	6	50	6	Sulphur	T	
Con I	"	"	"	Jul. 9, 1962	6	6	50	6	"	T	
Con I	"	"	"	Sep. 18, 1961	6	6	12	15	Fresh	P	
Con I	"	"	"	Jul. 11, 1962	6	6	12	15	"	P	
Con I	"	"	"	Nov. 16, 1960	6	1	62	20	"	E	
Con I	"	P. Sandercock	"	Dec. 21, 1960	6	3	40	10	"	E	
Con I	"	RCAP Golf Club	"	Sep. 22, 1961	6	20	14	2	Sulphur	P	
Con I	"	"	"	Jul. 3, 1961	6	20	10	2	"	T	
Con I	"	"	"	Aug. 30, 1962	6	6	20	10	"	P	
Con I	"	Quinte Plumbing & Heating RCAP	"	Aug. 30, 1962	6	6	20	10	"	P	
Con I	"	L. Mallory	"	May 19, 1960	6	1	90	5	Fresh	P	
Con I	"	L. Daroe	"	May 17, 1961	6	5	19	14	"	D	
Con I	"	RCAP Golf Club	"	Oct. 10, 1961	6	35	23	10	"	T	
Con I	"	"	"	Apr. 16, 1962	6	3	20	12	"	D	
Con I	"	A. Mallory	"	Jul. 14, 1962	6	5	45	30	"	D	
Con I	"	F. Bowers	"	Dec. 18, 1962	6	5	45	30	"	D	
Con I	"	G. Arthur	"	Nov. 15, 1960	6	10	15	5	"	D	
Con I	"	F. Lornie	"	Nov. 15, 1960	6	4	54	40	"	D	

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HASTINGS COUNTY - cont.										
Stdney Twp. - cont.										
Con I lot 10	RCAP Golf Club	H.E. Jones & Sons	Sep. 28, 1961	6	10	24	14	Fresh	T	Black loam 2; grey clay 8; blue clay 18; gravel clay 22; limestone 74. Water at 22 and 44.
Con I	Irenton	"	Nov. 21, 1961	6	5	34	24	"	D	Clay 1; sand 4; clay 17; hardpan 28; limestone 52. Water at 47.
Con I	B. Howe	"	Jan. 11, 1962	6	5	38	35	"	D	Sandy loam 1; sand 4; grey clay 22; blue clay boulders 36; limestone 52. Water at 50.
Con I	L. Mallory	"	Jun. 2, 1962	6	10	28	27	"	C	Black loam 1; sand 5; blue clay 20; limestone 40. Water at 28.
Con I	C. Claves	"	Sep. 20, 1962	6	5	46	36	"	D	Loam 7; sand 5; clay 16; hardpan 25; limestone 52. Water at 38.
Con I	C. Harding	"	Mar. 30, 1963	6	8	45	35	"	D	Sandy loam 2; sand 7; grey clay 21; limestone 52. Water from 45 to 50.
Con I	P. Bowers	"	Feb. 11, 1960	6	3	50	30	"	D	Sand 6; hardpan 25; shaley limestone 27; grey limestone 65. Water at 60.
Con I	C. Salls	"	Feb. 15, 1960	6	3	50	30	"	D	Sand 6; hardpan 25; grey limestone 61. Water at 60.
Con I	C. Barker	"	Feb. 20, 1961	6	3	38	38	Sulphur	D	Clay 6; coarse sand 15; hardpan 27; grey limestone 58. Water at 55.
Con I	C. Vance	F. Donaldson & Son	Apr. 19, 1961	6	1 1/2	60	30	Fresh	D	Clay 17; shale limestone 26; soft limestone 60. Water at 40.
Con I	E. Cooper	H.E. Jones & Son	Aug. 4, 1964	6	8	50	35	Sulphur	P	Sand 5; grey clay 22; limestone 55. Water at 48.
Con I	Mobil Oil Co.	C.. Fraser	Jun. 26, 1960	10	37	25	10	Fresh	P	Sand 10; clay 36; clay stones 38; gravel 42; limestone 55. Water at 40.
Con I	N. Hazelwood	"	May 26, 1961	10	44	29	14	Fresh	P	Sand 4; hardpan clay 28; blue clay 33. Dry hole.
Con I	"	"	May 31, 1961	10						Sand 4; hardpan 28; blue clay 30; gravel 40; limestone 41. Water from 30 to 40.
Con I	R. Pelletier	H.E. Jones & Son	Jul. 28, 1961	6	20	20	17	"	P	Sand 8; blue clay 20; sand 24; sand gravel 26; gravel 30. Water at 28.
Con I	T. Rush	"	Dec. 7, 1961	6	5	34	24	"	P	Clay 1; sand 4; clay 17; hardpan 28; limestone 52. Water at 47.
Con I	Trencon	"	Feb. 9, 1962	6	5	17	12	"	P	Clay 4; hardpan 18; limestone 35. Water at 32.
Con I	Concrete Co.	"	Nov. 8, 1962	6	5	18	12	"	D	Sand 3; clay 18; hardpan 29; limestone 30. Water at 29.
Con I	J. Pelletier	"	Jul. 19, 1963	6	5	22	18	"	D	Sand 4; clay 12; hardpan 33; limestone 38. Water at 33.
Con I	N. Hazelwood	"	Aug. 7, 1963	6	10	28	15	"	D	Black loam 3; clay 18; hardpan 23; limestone 31. Water at 24.
Con I	T.E. Jones	"	Aug. 13, 1960	6	5	25	20	"	D	Dug well 18; hardpan 30; limestone 35. Water at 35.
Con I	J.E. Westlake	"	Nov. 25, 1960	6	5	11	6	"	D	Clay 8; hardpan boulders 12; shaly limestone 16; grey limestone 22. Water at 20.
Con I	D. Westfall	"	Feb. 7, 1961	6	6	15	12	"	D	Old well 17; hardpan 34; grey limestone 36. Water at 36.
Con I	D. Denylchuk	"	Apr. 24, 1961	6	4	31	16	"	D	Sand 20; blue clay 35; coarse stones gravel 37; limestone 41. Water at 39.
Con I	E. Sweaner	"	Apr. 29, 1961	6	4	25	20	"	D	Black loam 2; sand 10; blue clay 21; gravel hardpan 34. Water at 34.
Con I	E.C. Ison RCAP	"	May 23, 1961	6	6	26	16	"	D	Sand 10; blue clay 28; clay small boulders 33; shaly limestone 36; limestone 39. Water at 37.
Con I	S. Belanger	"	May 27, 1961	6	50	21	3	"	D	Sand 8; clay 27; hardpan 32; gravel 36. Water at 36.
Con I	A.C. McDonald	"	May 29, 1961	6	20	15	15	"	D	Sand 12; blue clay 24; gravel clay 29; limestone 31. Water at 31.
Con I	S. Belanger	"	Mar. 31, 1961	6	5	16	6	"	D	Sand 11; clay 25; hardpan 36; limestone 38. Water at 36.
Con I	J. Gagnon	"	Jun. 29, 1961	6	8	10	5	"	D	Sand 10; blue clay 22; gravel clay 30. Water at 30.
Con I	L.B. Cutting	"	Jul. 27, 1961	6	4	25	15	"	D	Sand 18; blue clay 20; gravel hardpan 30. Water at 30.
Con I	S. Belanger	"	Aug. 7, 1961	6	5	12	18	"	D	Sand 12; clay 17; hardpan 26; limestone 28. Water at 28.
Con I	K. Chambers	"	Nov. 17, 1961	6	5	20	10	"	D	Sand 10; blue clay 22; gravel clay 30. Water at 28.
Con I	K. Kenley	"	Nov. 16, 1961	6	3	12	4	"	D	Clay 12; hardpan 19; limestone 23. Water at 21.
Con I	H. Waughall	"	Nov. 25, 1961	6	4	25	15	"	D	Sand 11; blue clay 23; gravel clay 30; gravel 32. Water at 30.
Con I	H. Harrigan	"	Dec. 20, 1961	6	6	14	14	"	D	Sand 9; clay 21; hardpan 28; gravel 32. Water at 30.
Con I	H. Sullivan	"	Apr. 21, 1962	6	8	25	15	"	D	Sand 10; blue clay 30; hardpan 40; limestone 45. Water at 43.

County	Locality	Owner	Date	Depth	Strata	Remarks
Adams	13	D. Dranscombe	Jun. 22, 1962	6	5	Sand 8; blue clay 28; limestone 32. Water at 32.
"	13	E. Ison	Jun. 22, 1962	6	5	Old dug well 10; sand 12; clay 18; hardpan 32; limestone 35.
"	13	C. Knowlton	Sep. 25, 1962	6	5	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	13	D. Westfall	Dec. 5, 1963	6	5	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	13	J. Penley	Sep. 14, 1964	6	4	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	13	E. Jones	Oct. 8, 1964	6	5	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	13	D. Westfall	Oct. 13, 1964	6	5	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	13	"	Oct. 29, 1964	6	5	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	13	H.J. Smith	Dec. 22, 1964	6	4	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	14	G. Jones	Mar. 31, 1961	6	4	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	14	"	Apr. 7, 1961	6	10	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	14	W. Salisbury	Jul. 17, 1962	6	5	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	15	W. Cassidy	Jan. 24, 1962	6	5	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	15	W. Langley	Feb. 15, 1962	6	3	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	15	B.A. Hunt	Jun. 1, 1962	6	5	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	15	L. Outting	Jul. 22, 1963	6	1	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	15	S. Kienclio	Aug. 29, 1963	6	1	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	15	Construction	Sep. 16, 1963	6	6	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	15	L. Outting	Oct. 28, 1964	6	2	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	16	W. Maxwell	Mar. 28, 1960	6	2	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	16	C.J. Fraser	May 23, 1961	10	3	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	16	H.E. Jones & Sons	Sep. 20, 1961	6	1	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	16	K. Shonster	Sep. 22, 1961	6	1	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	16	Maxfield's	Jul. 26, 1962	6	5	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	16	Trailer Camp	Aug. 23, 1962	6	5	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	16	R. Horsburgh	Oct. 16, 1963	6	6	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	17	Maxfield	Feb. 8, 1961	6	5	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	17	A.E. Hansen	Jun. 26, 1961	6	5	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	17	Bassdale	Oct. 17, 1961	6	10	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	17	Foultry Farm	Jul. 7, 1963	6	30	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	17	E. Kemp	Sep. 30, 1960	6	48	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	18	W.A. Frouse	Apr. 20, 1961	6	25	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	18	L.F.C. Batten	Jun. 6, 1961	6	2	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	18	R. Girard	Nov. 23, 1961	6	1	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	18	R. Colling	May 12, 1962	6	1	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	18	J. Douglas	Aug. 26, 1961	6	3	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	19	Baystate School	Aug. 30, 1961	6	3	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	19	H.E. Jones & Sons	Jul. 12, 1963	6	6	Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.
"	19	S.S. # 2				Sand 14; clay 20; hardpan 30; gravel 33; limestone 38. Water at 32.

1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HASTINGS COUNTY - cont.										
Sidney hwy. - cont.										
Con 1	S.S. # 2	T. Donaldson	Jul. 16, 1963	6	8	10		Fresh	F	Black loam 1; gravel 8; soft limestone 60. Dry hole.
Con 1	"	"	Aug. 8, 1963	6	1	23	10	"	D	Black muck 1; coarse gravel 5; soft limestone 25. Water at 5.
Con 1	J. Scalletta	H.E. Jones & Sons	Mar. 27, 1961	6	1			"	D	Clay 1; sand boulders 3; shale 10; grey limestone 63. Water at 30.
Con 1	"	"	Apr. 3, 1961	6	1	50	7	"	D	Clay 2; sand 3; shale 4; limestone 50. Water at 25.
Con 1	R. Lackford	C.J. Fraser	Nov. 16, 1961	6	1	30	2	"	D	Clay 4; limestone 30; Water at 28.
Con 1	"	"	Nov. 18, 1961	6	1	30	3	"	D	Sandy clay 5; limestone 49. Water at 45.
Con 1	K. Millocks	T. Donaldson & Son	Jun. 28, 1961	6	1	43	7	"	D	Clay pebbles 8; soft limestone 45. Water at 38.
Con 1	D. Levinetz	T. Donaldson	Jun. 12, 1964	6	1	33	16	"	D	Stone well 16; soft limestone 38. Water at 26.
Con 1	R.V. Mitts	"	Jun. 17, 1964	6	1	45	12	"	D	Grey soft limestone 45. Water at 40.
Con 1	T.C. Hearn	"	Dec. 21, 1964	6	1	20	10	"	D	Gravel 5; shale limestone 15; soft limestone 50. Water at 35.
Con 1	J.D. Martin	G.H. Chalk Jr.	Jun. 5, 1961	6	1	20	8	"	D	Clay 6; hardpan 10; brown limestone 50. Water at 35.
Con 1	J.L. Black	"	Jun. 7, 1961	6	1	20	8	"	D	Clay 10; grey limestone 65. Water at 45.
Con 1	H. Elmy	"	Jun. 9, 1961	6	1	43	8	"	D	Clay hardpan gravel 9; grey limestone 65. Water at 48.
Con 1	"	"	Jul. 4, 1961	6	1	43	8	"	D	Clay sand 11; grey limestone 50. Water at 40.
Con 1	C. Tucker	T. Donaldson & Son	Aug. 25, 1961	6	1	43	8	"	D	Clay 3; shale limestone 23; soft limestone 38. Dry hole.
Con 1	"	"	Jul. 20, 1962	6	1	40	10	Fresh	D	Clay 9; soft limestone 60. Water at 9.
Con 1	A. Hopkins	H.E. Jones & Son	Sep. 17, 1962	6	1	40	15	"	D	Clay 11; soft limestone 40. Water at 34.
Con 1	R. Brochovet	T. Donaldson & Son	May 30, 1964	6	1	32	15	"	D	Clay dug well 6; grey limestone 32. Water at 7.
Con 1	E. Bascom	M. Donaldson	Sep. 7, 1964	6	1	33	14	"	D	Dug well 15; hardpan 23; limestone 55. Water at 40.
Con 1	C. Bulmer	H.E. Jones & Son	Sep. 7, 1964	6	1	33	14	"	D	Clay 17; grey limestone 40. Dry hole.
Con 1	H. Rollins	M. Donaldson	Oct. 10, 1964	6	1	55		"	D	Grey clay 17; grey limestone 66. Dry hole.
Con 1	"	"	Oct. 12, 1964	6	1	55		"	D	Clay 5; limestone 80. Dry hole.
Con 1	C. Arndshaw	C.J. Fraser	Jul. 25, 1960	6	1	41	20	Fresh	D	Clay 5; limestone 80. Dry hole.
Con 1	"	"	Jul. 27, 1960	6	1	60	40	"	D	Clay 6; limestone 80. Dry hole.
Con 1	"	"	Aug. 18, 1960	6	1	41	20	"	D	Grey clay 17; grey limestone 41. Water from 26 to 36.
Con 1	B.L. Laurent	N. Donaldson	Aug. 31, 1962	6	1	60	40	"	D	Clay 12; coarse gravel 15; fine sand 22; grey limestone 60.
Con 1	Ballville Golf Club	"	May 25, 1962	6	1	60	40	"	D	Water at 50.
Con 1	F.S. Mcoure	L.H. McClellan & Son	May 27, 1963	8	5	63	16	"	D	Clay gravel 15; hard grey limestone 63. Water at 16 and 59.
Con 1	E.H. Potter	C.J. Fraser	May 26, 1960	10	5	20	15	"	D	Old dug well 12; limestone 42. Water at 40.
Con 1	"	"	May 27, 1960	10	5	20	15	"	D	Previously dug well 10; limestone 16. Water at 16.
Con 1	E. Potter	M. Donaldson	Dec. 31, 1963	8	6	50	24	Salty	D	Old well bedrock 12; grey limestone 67. Water at 42.
Con 1	"	"	Sep. 1, 1964	8	10	25	10	"	D	Clay 1; gravel 6; soft limestone 42. Water at 42.
Con 1	"	"	Oct. 20, 1964	8	10	25	10	"	D	Clay 1; gravel 10; soft limestone 48. Water at 48.
Con 1	J. Werentin	T. Donaldson & Son	Oct. 25, 1961	6	5	30	4	Fresh	C	Old well 20; soft limestone 70. Dry hole.
Con 1	F. McClellan	C.J. Fraser	Dec. 24, 1961	6	5	30	4	"	C	Hardpan clay 15; limestone 75. Water at 71.
Con 1	L. Hubble	H. Donaldson	Oct. 14, 1963	6	20	12		"	D	Clay 15; coarse gravel large boulders 20; grey limestone 30.
Con 1	G. Stephenson	"	Mar. 27, 1964	6	1			"	D	Water from 18 to 26.
Con 1	"	"	Mar. 27, 1964	6	1			"	D	Clay 2; shale limestone 4; broken limestone 50; grey limestone 93. Dry hole.
Con 1	C. Jatel	T. Donaldson & Son	Jun. 22, 1960	6	1	41	10	Fresh	D	Clay 21; soft limestone 41. Water at 35.
Con 1	L. Watts	G.H. Chalk Jr.	Jul. 30, 1960	6	1			"	D	Clay 30; limestone 130. Dry hole.
Con 1	"	"	Sep. 12, 1960	6	1			"	D	Clay 30; limestone 215. Dry hole.
Con 1	J. Lemirande	H.E. Jones & Sons	Jul. 15, 1961	6	1	50	10	Fresh	D	Black loam 2; clay 8; gravel clay 13; limestone 50. Water at 30.
Con 1	"	"	Jul. 15, 1961	6	1	50	10	"	D	
Con 1	D. Callow	G.H. Chalk Jr.	Dec. 26, 1961	6	1	72	50	"	D	Clay 10; clay boulders 15; grey limestone 72. Water at 25.
Con 1	R. Lambert	T. Donaldson	Apr. 25, 1962	6	1	100	8	"	D	Clay pebbles 20; soft limestone 100. Water at 20 and 95.
Con 1	R. Lough	G.H. Chalk Jr.	Jul. 28, 1964	6	8	70	35	"	D	Clay gravel boulders 40; grey limestone 85. Water at 70.
Con 1	H. Henderson	"	Feb. 25, 1960	6	8	70	35	"	D	Clay sand 27; limestone 51. Water at 35.
Con 1	K. Howard	T. Donaldson & Son	May 31, 1960	6	20	15	16	"	D	Clay 12; shale limestone 19; soft limestone 30. Water at 30.

Lot	Con	J. VanRompae	C.J. Fraser	May 30, 1961	6	< 1	20	Fresh	D	Old dug well 16; limestone 80. Dry hole.
35	Con I	"	"	Jun. 2, 1961	6	1	51	"	D	Overburden 10; limestone 51. Water at 31.
35	Con I	E. Tuck	T. Donaldson	Mar. 15, 1962	6	1	40	"	D	Old well 15; coarse gravel 22; soft limestone 40. Water at 22.
35	Con I	"	M. Donaldson	May 19, 1962	6	2	30	"	D	Clay small pebbles 15; fine sand 19; grey limestone 30. Water at 25.
35	Con I	"	"	Jun. 18, 1962	6	2	20	"	D	Clay small pebbles 15; grey limestone 30. Water at 25.
35	Con I	P. Lintott	"	Nov. 30, 1962	6	3	28	"	D	Shale limestone 15; coarse gravel 28. Water at 24.
35	Con I	B. Craft	T. Donaldson	Aug. 18, 1964	6	4	50	"	D	Clay 35; clay sand 41; grey limestone 82. Dry hole.
35	Con I	M. McGowan	M. Donaldson	Aug. 20, 1964	6	4	185	"	D	Clay 30; sand gravel 39; grey limestone 50. Water at 35.
35	Con I	"	"	Oct. 29, 1964	6	1	185	Sulphur	D	Grey clay 10; grey limestone 185. Water at 175.
35	Con I	M. Bollins	"	Nov. 3, 1964	6	1	55	"	D	Clay 5; grey limestone 63. Dry hole.
35	Con I	"	"	Oct. 10, 1962	6	1	49	"	D	Clay 11; soft limestone 55. Water at 11.
36	Con I	J. Brunner	T. Donaldson	Nov. 29, 1962	6	3	35	Fresh	D	Gravel 40; soft limestone 49. Water at 43.
36	Con I	E. Scrithshaw	"	Jul. 20, 1963	6	15	16	"	D	Clay small pebbles 15; medium gravel 24; coarse gravel 25.
36	Con I	G. Heilly	M. Donaldson	"	6	15	16	"	D	Water from 15 to 24.
"	Con II	J. Oleson	H.E. Jones & Sons	Feb. 18, 1960	6	6	36	"	T	Loam 2; clay gravel 6; shale limestone 7; grey limestone 42.
"	Con II	"	"	"	6	1	38	"	D	Water at 15.
"	Con II	J. Wicentowich	T. Donaldson & Son	Aug. 5, 1960	6	1	16	"	D	Coarse gravel 11; soft limestone 38. Water at 20.
"	Con II	H. White	Reyervist & Lloyd	Dec. 16, 1963	6	1	10	"	D	Shale 9; limestone 25. Water at 13.
"	Con II	M. Brooks	H.E. Jones & Son	Apr. 2, 1964	6	3	24	"	D	Black loam 1; clay stones 3; limestone 24. Water at 6.
"	Con II	Oleson Const.	"	Jul. 7, 1964	6	2	34	Sulphur	D	Clay stones 4; limestone 34. Water at 20.
"	Con II	G. Gregory	"	Jul. 7, 1960	6	6	30	Fresh	D	Black loam 2; hardpan clay 27; gravel clay hardpan 38; gravel 42. Water at 42.
"	Con II	"	"	"	6	6	30	"	D	Water at 42.
"	Con II	R. Orr	T. Donaldson & Son	Aug. 13, 1960	6	6	28	"	D	Coarse gravel 9; soft limestone 28. Dry hole.
"	Con II	J. Steenburg	"	Aug. 15, 1960	6	6	15	"	D	Coarse gravel 9; soft limestone 75. Dry hole.
"	Con II	D. Dainard	H.E. Jones & Sons	Oct. 11, 1961	6	4	4	Fresh	D	Clay 11; limestone 35. Dry hole.
"	Con II	M.L. Wright	"	Jul. 20, 1964	6	4	26	"	D	Clay stones 5; shale limestone 6; limestone 17. Water at 10.
"	Con II	G. Chard	"	Nov. 3, 1964	6	4	26	"	D	Clay 3; clay stones 11; hardpan boulders 28; gravel 36; limestone 38. Water at 36.
"	Con II	"	"	"	6	5	28	"	D	Clay 3; clay stones 11; hardpan boulders 28; gravel 34; limestone 45. Water at 40.
"	Con II	A.N. McNeil	"	Dec. 12, 1964	6	5	26	"	D	Clay 3; clay stones 8; hardpan boulders 25; gravel 32; limestone 43. Water at 38.
"	Con II	"	"	Dec. 14, 1964	6	5	26	"	D	Old dug well 13; hardpan 29; silty sand 41; hardpan 50; limestone 80. Water at 70.
"	Con II	A.D. Colbert	"	Aug. 29, 1962	6	1	34	"	D	Old dug well 14; sand gravel 27; hardpan 46; limestone 57.
"	Con II	A. Wiselmaker	"	Jul. 17, 1963	6	1	80	"	D	Water at 34.
"	Con II	R. Campney	"	Aug. 21, 1962	6	3	41	"	D	Old dug well 14; limestone 67. Water at 50.
"	Con II	"	"	"	6	2	42	"	D	Clay boulders 31; soft limestone 50. Water at 31.
"	Con II	F. Meyers	T. Donaldson & Son	Nov. 6, 1964	6	2	50	"	D	Clay boulders 20; soft limestone 50. Water at 35.
"	Con II	A. Ketcheson	"	Nov. 17, 1961	6	2	50	"	D	Old dug well 19; hardpan 27; limestone 61. Dry hole.
"	Con II	C. Jeffery	H.E. Jones & Son	Nov. 2, 1961	6	2	50	"	D	Clay stones 6; hardpan 29; limestone 40. Dry hole.
"	Con II	G.E. Jones	"	Oct. 2, 1963	6	2	41	"	D	Dark loam 12; grey limestone 41. Water from 15 to 38.
"	Con II	Sidney S.S.#4	M. Donaldson	Apr. 6, 1962	6	1	43	"	P	Previously drilled 25; limestone 43. Water at 40.
"	Con II	J.W. Bailey	H.E. Jones & Sons	Oct. 8, 1961	6	1	55	"	D,S	Sand 2; limestone 70. Water at 45.
"	Con II	J.W. Bailey	G.H. Chalk Jr.	Mar. 2, 1961	6	3	19	"	D	Clay 6; hardpan 12; sand 15; hardpan 20; gravel sand 24; limestone 31. Water at 30.
"	Con II	J. DeJong	H.E. Jones & Sons	Oct. 1, 1960	6	5	12	"	D	Hardpan 10; limestone 42. Dry hole.
"	Con II	T.D. Dutton	"	Nov. 18, 1960	6	6	15	"	D	Hardpan 12; limestone 39. Dry hole.
"	Con II	G. Sills	"	Nov. 23, 1960	6	10	16	"	D	Clay pebbles 22; soft limestone 35. Water at 30.
"	Con II	D. Reid	T. Donaldson & Son	May 5, 1960	6	6	16	"	D	Black loam 2; gravel clay 12; hardpan 24; limestone 38. Water at 30.
"	Con II	D.J. Weddings	H.E. Jones & Sons	May 7, 1960	6	6	16	"	D	at 30.

1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HASTINGS COUNTY - cont.										
Sidney Twp. - cont.										
Con II	D.J. Medlin	H.E. Jones & Sons	May 7, 1960	5	5	16	6	Fresh	D	Black loam 2; gravel 12; hardpan 24; limestone 38. Water at 30.
Con II	R. Loney	"	Aug. 8, 1960	6						Clay loam stones 5; shaly limestone 11; dark grey limestone 125. Dry hole.
Con II	"	"	Aug. 11, 1960	6	1	50	15	Fresh	D	Clay loam stones 10; shaly limestone 14; limestone 50. Water at 15.
Con II	J. Embury	"	Jul. 6, 1961	6	1	50	4	Fresh	D	Black loam 2; clay gravel stones 17; limestone 40. Dry hole.
Con II	"	C.J. Fraser	Jul. 15, 1961	6	1	50	20	"	D	Hardpan clay 19; limestone 50.
Con II	"	"	Jul. 17, 1961	6	1	25	15	"	D	Hardpan clay 2; sand clay 15; limestone 50.
Con II	V. Herrington	"	Oct. 17, 1961	6	1	30	20	"	D	Previously drilled 28; limestone 44. Water at 28.
Con II	P. Means	M. Donaldson	Nov. 20, 1962	6	10	30	20	"	D	Dark loam 15; grey clay 32; coarse gravel 33; grey limestone 50. Water from 40 to 48.
Con II	"	"	Aug. 8, 1963	6	1	52	20	"	D	Clay small pebbles 14; grey limestone 52. Water from 35 to 45
Con II	W. Calvert	"	Oct. 20, 1960	6	3	31	18	"	D	Soft limestone 40. Dry hole.
Con III	J.A. Mueby	T. Donaldson & Son	Jan. 20, 1961	6	3	31	18	"	D	Old dug well 15; gravel 20; limestone 31. Water at 30.
Con III	L. Sabean	C.J. Fraser	Oct. 20, 1961	6	5	50	20	"	D	Sandy clay boulders 24; limestone 50. Water at 48.
Con III	A. H. Moore	"	Oct. 20, 1961	6	3	50	12	"	D	Boulders 17; limestone 53. Water at 50.
Con III	G. Wickens	"	Dec. 2, 1961	6				"	D	Clay 2; limestone 50. Dry hole.
Con III	"	"	Dec. 2, 1961	6	1	57	30	Fresh	D	Sandy clay 3; limestone 60. Dry hole.
Con III	"	"	Dec. 2, 1961	6	1	41	6	"	D	Clay 2; limestone 57.
Con III	E. Lons	H.E. Jones & Son	Jan. 1, 1964	6	2	49	8	"	D	Gravel clay 5; limestone 41. Water at 10.
Con III	E. Cooney	"	Jan. 29, 1964	6	1	32	15	"	D	Clay fill 3; clay stones 5; clay gravel 10; limestone 49. Water at 12.
Con III	J. McFarland	"	Jul. 29, 1964	6	3	32	15	"	D	Gravel large boulders 17; sandy limestone 30; limestone 32. Water from 18 to 30.
Con III	H. Orr	T. Donaldson & Son	Aug. 8, 1961	6	28	66	21	Fresh	D	Clay pebbles 6; soft limestone 55. Dry hole.
Con III	A. Cekota	C.J. Fraser	Nov. 12, 1962	6	10	40	21	"	D	Clay boulders 35; limestone 66. Water at 38.
Con III	B. Kuma Sewage Disposal	M. Donaldson	Aug. 29, 1963	6				"	D	Bedrock shale limestone 7; grey limestone 57. Water from 36 to 45.
Con III	L.M. Nilsson	H.E. Jones & Son	Nov. 13, 1964	6	1	28	11	"	D	Old dug well 13; hardpan 17; limestone 28. Water at 15.
Con III	G. Wickens	"	Nov. 17, 1964	6	1	40	17	"	D	Old dug well 15; limestone 55. Dry hole.
Con III	L. Peck	"	Nov. 17, 1964	6	1	40	17	"	D	Old dug well 15; limestone 40. Water at 30.
Con III	D. Beale	"	Aug. 12, 1960	6				"	D	Coarse gravel 9; soft limestone 55. Dry hole.
Con III	"	T. Donaldson & Son	Aug. 12, 1960	6	1	36	14	"	D	Coarse gravel 9; soft limestone 35. Dry hole.
Con III	E. Ingram	"	Oct. 11, 1960	6	1	29	12	"	D	Old dug well 11; limestone 36. Water at 20.
Con III	W. Refaue	H.E. Jones & Sons	Nov. 8, 1960	6	3	25	8	"	D	Old dug well 13; limestone 29. Water at 25.
Con III	W. Lomes	"	Nov. 8, 1960	6	3	25	8	"	D	Old dug well 15; limestone 31. Dry hole.
Con III	A.W. Anderson	"	Apr. 17, 1962	6	1	30	6	"	D	Clay 2; gravel 10; limestone 33. Water at 30.
Con III	C. Avey	"	Apr. 16, 1962	6	1	30	6	"	D	Old dug well 12; limestone 39. Dry hole.
Con III	W.D. Woodward	"	Aug. 16, 1962	6	1	35	9	"	D	Clay stones 7; shaly limestone 11; limestone 35. Water at 10 and 12.
Con III	J.H. Layne	"	Aug. 17, 1962	6	1	35	9	"	D	Clay stones 7; shaly limestone 11; limestone 35. Water at 10 and 12.
Con III	G. Stickle	"	Aug. 22, 1962	6	1	35	13	"	D	Old dug well 2; limestone 35. Water at 30.
Con III	"	"	Aug. 22, 1962	6	1	26	15	"	D	Old dug well 12; limestone 36. Water at 22.
Con III	O. Avey	"	Jan. 30, 1963	6	1	25	13	"	D	Old dug well 15; limestone 35. Dry hole.
Con III	E. Everson	T. Donaldson	Aug. 6, 1963	6	1	21	9	"	D	Old stones well 13; soft limestone 25. Water at 13.
Con III	A. Melarkey	"	Aug. 27, 1963	6	1	33	12	"	D	Tiled well 11; soft limestone 21. Water at 11.
Con III	A. Den-Ouden	"	Sep. 26, 1963	6	10	38	33	"	D	Old well 16; limestone 36. Dry hole.
Con III	D. Clarke	H.E. Jones & Sons	Oct. 1, 1963	6	10	38	33	"	D	Clay loam boulders 11; limestone 50. Water at 49.
Con III	"	Reycraft & Lloyd	Oct. 1, 1963	6	10	38	33	"	D	Clay boulders 5; brown hardpan 17; grey hardpan 45; gravel 48; limestone 52. Water at 45.
Con III	"	H.E. Jones & Sons	Sep. 25, 1961	6	10	19	12	"	S	limestone 52. Water at 45.





APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HASTINGS COUNTY - cont.										
Sidney Two. - cont.										
Con IV lot 37	C. Brenay	C.J. Fraser	Jul. 30, 1962	6	5	20	10	Fresh	D	Clay 18;sandy clay 41;gravel 50;limestone 51. Water at 50.
Con IV lot 38	A. Shopier	"	Aug. 1, 1962	6	2	45	28	"	D	Old dug well 25;clay stones 45;gravel 46. Water at 46.
Con IV lot 38	C.W. Verill	"	Sep. 1, 1962	6	3	25	5	"	D	Pine sand 22;coarse sand 26;limestone 30. Water at 22.
Con V lot 1	H. Hear	"	Mar. 16, 1962	6	10	40	53	"	D	Sandy clay 16;sand 58;fine silt 62;gravel 69. Water at 69.
Con V lot 1	H. Campbell	"	Mar. 17, 1962	6	7	23	27	"	D	Sandy clay 16;sand 62;gravel 73. Water at 73.
Con V lot 2	G. Sharpe	"	Apr. 1, 1962	6	5	40	12	"	D	Clay 2;shale limestone 7;soft limestone 40. Water at 30.
Con V lot 4	G. Bush	"	Sep. 14, 1962	6	3	40	30	Sulphur	D	Old dug well 10;limestone 58. Water at 36.
Con V lot 4	H. Hurfin	"	Jul. 6, 1964	6	3	33	12	"	D	Clay 10;shelly rock 14;limestone 36. Water at 20.
Con V lot 6	W. Dawe	C.J. Fraser	Jun. 24, 1961	6	1	48	8	"	D	Hardpan 9;limestone 71. Dry hole.
Con V lot 6	"	"	Jun. 24, 1962	6	5	50	13	"	D	Hardpan 9;limestone 48. Water at 20 and 30.
Con V lot 10	B. Cooke	H.E. Jones & Sons	Jun. 19, 1960	6	7	28	12	Fresh	D	Black loam 2;clay 18;fine sand 42;dark sand 54;gravel sand 58;hardpan 62;limestone 73. Water at 68.
Con V lot 11	H. Patrick	C.J. Fraser	Apr. 30, 1962	6	7	28	12	Fresh	D	Yellow clay 16;sand 54;limestone 100. Dry hole.
Con V lot 13	M. Karlik	G.H. Chalk Jr.	Jun. 19, 1963	6	10	25	15	"	D	Gravel 20;quicksand 23;sand 31;coarse gravel 35. Water at 35.
Con V lot 30	T. Blake	T. Donaldson & Son	Dec. 31, 1960	6	10	25	14	"	D	Clay 30;soft limestone 43. Water at 35.
Con V lot 30	C. Blakey	"	Jan. 3, 1961	6	10	20	14	"	D	Sandy loam 10;soft limestone 34. Water at 31.
Con V lot 34	B. Longwell	"	Dec. 13, 1960	6	2	50	17	"	D	Sand 20;grey clay gravel 28;limestone 50. Water at 40.
Con V lot 34	C. H. Retten	G.H. Chalk Jr.	Jul. 12, 1960	6	5	32	12	Sulphur	D	Sand gravel 18;limestone 52. Water at 40.
Con V lot 36	C. P. Deas	"	Oct. 30, 1963	6	5	32	14	"	D	Clay gravel 20;fine sand 22;brown rock 26. Water at 32.
Con V lot 36	C. Oliver	T. Donaldson	Nov. 29, 1961	6	2	32	14	Fresh	D	Clay gravel 19;hard limestone 32. Water at 19.
Con VI lot 1	T. Ornel	C.J. Fraser	Dec. 7, 1961	6	4	9	9	"	D	Sandy clay 10;hardpan clay 19;limestone 60. Dry hole.
Con VI lot 3	H. Hood	J.V. Stagers	Oct. 17, 1961	6	10	33	21	"	D	Black loam topsoil 1;shale 3;blue limestone 25. Water at 25.
Con VI lot 3	H. Harte	"	Oct. 26, 1961	6	10	33	21	"	D	Clay 12;limestone 62. Dry hole.
Con VI lot 4	M. Caldwell	Reygraft & Lloyd	Apr. 18, 1963	6	4	11	7	"	D	Loam 4;shale 11;limestone 45. Water at 23.
Con VI lot 4	B. Macdonald	J. Bailey	Jun. 20, 1960	6	15	56	30	"	D	Clay loam 5;hardpan 33;limestone 56. Water at 42.
Con VI lot 4	B. Macdonald	Reygraft & Lloyd	Mar. 5, 1963	6	15	80	30	"	D	Clay loam 30;limestone 83. Water at 32.
Con VI lot 5	E. Collins	"	Mar. 14, 1963	6	2	60	16	"	D	Brown clay 10;clay boulders 15;gravel hardpan 58;gravel 60. Water at 58.
Con VI lot 5	W. H. Murray	H.E. Jones & Sons	May 19, 1961	6	5	10	3	"	D	Clay 31;limestone 22. Water at 20.
Con VI lot 5	E. Rupert	"	Sep. 21, 1961	6	5	10	3	"	D	Dug well 18;hardpan clay 43. Dry hole.
Con VI lot 6	E. Howard	C.J. Fraser	Oct. 13, 1962	6	10	25	14	"	D	Clay 16;limestone 80. Dry hole.
Con VI lot 6	H. Firkin	"	Nov. 29, 1960	6	10	25	14	"	D	Clay 9;limestone 53. Dry hole.
Con VI lot 6	"	"	Jun. 9, 1961	6	10	25	14	"	D	Clay 10;limestone 45. Dry hole.
Con VI lot 8	W. Vilneff	"	Jun. 9, 1961	6	10	25	14	"	D	Clay 28;hardpan 56;gravel clay 70. Water at 70.
Con VI lot 20	C. Carr	"	Sep. 27, 1961	6	16	25	10	Fresh	D	Clay 40;sand 45;limestone 32. Water at 45.
Con VI lot 29	D. Brickman	"	Oct. 2, 1964	6	2	40	20	"	D	Clay 15;gravel 32;soft limestone 40. Water at 25 and 36.
Con VI lot 31	J. Parrot	"	Dec. 2, 1962	6	3	12	48	"	D	Clay 10;gravel 12;soft limestone 48. Water at 12 and 43.
Con VI lot 32	H. Slater	"	Aug. 28, 1964	6	30	30	10	"	S	Coarse sand stones 22;grey limestone 45. Water at 38.
Con VI lot 32	H. Coulter	"	Mar. 1, 1961	6	6	37	21	"	S	Clay gravel 13;hard grey limestone 51. Dry hole.
Con VI lot 32	H. Coulter	L.H. McGlennon	Aug. 2, 1962	6	6	37	21	Sulphur	S	Clay gravel 13;hard grey limestone 57. Water at 52.
Con VI lot 36	J. Reynolds	L.R. McGlennon & Son	Aug. 2, 1962	6	6	37	21	"	S	Grey clay 5;grey broken limestone 15;hard grey limestone 78. Dry hole.
Con VI lot 36	"	M. Donaldson	Nov. 9, 1963	6	6	37	21	"	S	Grey clay 5;grey broken limestone 14;hard grey limestone 39; soft grey limestone 40;hard grey limestone 52. Water at 39.
Con VI lot 36	B. Martin	"	Nov. 15, 1963	6	10	100	40	Fresh	D	Grey clay 8;grey limestone 70;hard white limestone 80;blue limestone 88;grey limestone 175. Water from 170 to 175.
Con VI lot 36	J. Reynolds	"	Nov. 27, 1963	6	10	150	40	"	D	Grey clay 5;shale grey limestone 15;hard grey limestone 190; white coarse shale 17;blue shale 177; soft limestone 179.
Con VI lot 36	J. Reynolds	"	Dec. 18, 1963	8	10	150	40	"	D	Grey clay 5;shale grey limestone 15;hard grey limestone 190; white coarse shale 17;blue shale 177; soft limestone 179.

Con VI	H. Scott	E. Taylor	May 2, 1963	6	3	5	Fresh	D	Clay shale 15; limestone 60. Water at 15 and 58.
Con VII	B. Wannamaker	Reyraft & Lloyd	Mar. 9, 1963	6	38	13	"	D	Clay loam 7; shale 10; limestone 40. Water at 12.
Con VII	A. Richards	H.E. Jones & Sons	Oct. 15, 1963	6	15	8	"	D	Clay 1; limestone 30. Water at 28.
Con VII	A. Barnsley	"	Dec. 14, 1960	6	1	22	"	D	Clay 4; sand 12; hardpan 17; limestone 34. Water at 30.
Con VII	J. Gay	T. Donaldson & Sons	Jun. 14, 1961	6	15	60	"	D	Fine sand 72. Dry hole. Clay 12; gravel 130.
Con VII	"	"	Aug. 16, 1961	6	100	60	"	D	Sand 60; quicksand 101; clay 125; gravel 130.
Con VII	A. Brown	T. Donaldson	Jan. 19, 1962	6	140	84	"	D	Fine sand 70; quicksand 138; gravel 140. Water at 138.
Con VII	C.L. White	H.E. Jones & Sons	Jun. 13, 1962	6	5	120	"	D	Sand boulders 12; sandy clay 27; sand 22; sandy clay boulders 105; clay 160; sandy gravel 165. Water at 165.
Con VII	G. McLean	M. Donaldson	Aug. 13, 1962	6	5	150	"	D	Grey clay boulders 60; fine sand 115; blue clay 155; quicksand 180; grey clay gravel 200. Water at 150 and 200.
Con VII	W. Vanderkooy	"	Jul. 29, 1964	6	10	130	"	D	Clay 120; blue clay 13; fine sand gravel 195; gravel 198. Water at 138.
Con VII	S.S. # 20	H.E. Jones & Son	Dec. 4, 1963	6	6	47	"	P	Fine sand 33; coarse sand 45; fine gravel 80; coarse gravel 87. Water at 65.
Con VII	E. Horton	M. Donaldson	Feb. 24, 1964	8	2	60	"	D	Clay large boulders 15; grey limestone 60. Water from 48 to 55.
Con VII	W. Pond	G.H. Chalk Jr.	Jun. 24, 1960	6	3	46	"	D	Sand gravel 44; limestone 46. Water at 46.
Con VII	A.C. Murphy	T. Donaldson	Dec. 11, 1963	6	3	56	"	D	Clay boulders 10; soft limestone 56. Water at 20.
Con VII	A. Terasmae	H.E. Jones & Sons	Jun. 21, 1962	6	10	22	"	D	Black loam 2; fine sand 30; blue soft clay 50; grey sticky clay 88; cemented gravel 92. Water at 90.
Con VIII	P. Fraser	T. Donaldson & Sons	May 29, 1961	6	40	20	"	D	Clay pebbles 13; soft limestone 31. Water at 28.
Con VIII	V. Sepram	"	Jul. 11, 1961	6	10	12	"	D	Clay gravel pebbles 16; soft limestone 25. Water at 22.
Con VIII	T. Pritchard	J. Bailey	Jun. 21, 1960	5	5	10	"	D	Limestone 15. Water at 15.
Con VIII	B. Bergerson	"	Jun. 30, 1960	5	4	11	"	D	Grey shale 4; limestone 27. Water at 27.
Con VIII	A. Boyle	"	Aug. 3, 1961	5	4	11	"	D	Shaly loam 9; grey limestone 20. Water at 20.
Con VIII	B.R. Young & B.E. Young	"	Jun. 20, 1960	5	4	3	"	D	Limestone 15. Water at 15.
Con VIII	C. Fraser	"	Aug. 4, 1961	5	20	15	"	D	Rock fill 9; grey limestone 47. Water at 47.
Con VIII	J. Tice	"	Aug. 12, 1961	5	20	6	"	D	Shaly loam 8; grey limestone 47. Water at 47.
Con VIII	Dom. Govt.	"	Oct. 25, 1961	5	5	12	"	P	Fill 12; grey limestone 38. Water at 38.
Con VIII	Loxhouse	"	Nov. 22, 1961	5	6	4	"	D, S	Clay stones 8; grey limestone 17. Water at 16.
Con VIII	C. Rubble	Reyraft & Lloyd	Feb. 28, 1963	5	15	60	"	D	Clay gravel boulder 30; clay 60; fine sand 62; coarse sand 65; hardpan 85. Water at 62 and 79.
Con VIII	H. Sayers	"	Jun. 8, 1964	6	10	47	"	D	Shale 5; limestone 50. Water at 16.
Con VIII	A.R. Mallory	C.J. Fraser	Apr. 18, 1962	6	16	65	"	D	Sand 18; blue clay 70; limestone 73. Water at 72.
Con VIII	B. High	M. Donaldson	Jul. 6, 1963	6	8	215	"	D	Clay small pebbles 40; grey clay small pebbles 110; quicksand 120; fine sand 151; grey clay small pebbles 180; quicksand 210; coarse gravel 215; grey clay small pebbles 224; coarse gravel 225. Water at 225.
Con VIII	H. Bird	C.J. Fraser	Jun. 19, 1961	6	5	180	"	D	Sandy clay boulders 2; hardpan clay 114; gravel clay 129; sand 175; coarse sand 182; sand 195. Water at 187.
Con VIII	J.R. Williams	H.E. Jones & Son	Jun. 18, 1962	6			"	D	Old dug well 8; gravel clay hardpan 36; sand 40; fine sand 75. Dry hole.
Con IX	S.S. # 22	J. Bailey	Sep. 8, 1961	5	2	6	"	P	Clay gravel 14; grey limestone 33. Water at 32.
Con IX	C. March	"	Sep. 12, 1961	5	4	5	"	D	Loam gravel 3; grey limestone 27. Water at 27.
Con IX	R. March	"	Sep. 16, 1961	5	4	8	"	D	Loam gravel 12; grey limestone 29. Water at 29.
Con IX	R. Wadearny	"	Oct. 7, 1961	5	5	4	"	D	Clay stones 6; grey limestone 38. Water at 38.
Con IX	C.P. Fearcey	H.E. Jones & Sons	Nov. 5, 1960	6	7	10	"	D	Brown clay 13; blue clay 45; hardpan 48; limestone 50. Water at 45.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HASTINGS COUNTY - cont.										
Sidney Exp. - cont.										
Con IX	B. Fraser	J. Bailey	Feb. 8, 1961	8	3	8	52	Fresh	D	Brown clay gravel 26; hardpan 38. Water at 38
Con IX	R.C. Smith	H.E. Jones & Sons	Oct. 28, 1960	8	3	70		"	D	Water at 19; clay 40; hardpan 52; fine sand 64; hardpan 70.
Con IX	"	"	"	"	"	"	"	"	"	Water at 70.
Con IX	B. Whiteman	J. Bailey	Jun. 12, 1961	8	4	16	14	"	D	Blue clay 48; gravel 53. Water at 53.
Con IX	M. Vandercooy	C.J. Fraser	May 25, 1960	8	8	16	Flows	"	D	Clay 14; sand 53; hardpan 64; shale 73; hard limestone 92. Water at 91.
Con IX	"	T. Donaldson	Nov. 10, 1964	6		30		"	D	Gravel 10; fine sand 40; quicksand. Water at 40.
Thurlow Twp.										
lot 15	M. Lucas	T. Donaldson & Son	Dec. 8, 1961	6	8	18	5	Fresh	D	Shale limestone 5; soft limestone 20. Water at 18
BF Con I	K. Rollins	M. Donaldson	Nov. 2, 1964	6	1	43	20	"	D	Grey clay 17; grey limestone 43. Water at 39.
BF Con I	G. Line	"	Nov. 2, 1964	6	2	40	15	"	D	Grey clay 27; grey limestone 40. Water at 30.
BF Con I	M.R. Arnott	H.E. Jones & Sons	Jul. 1, 1960	6	5	20	10	"	D	Sand 6; clay 18; hardpan 22; gravel 24; limestone 43. Water at 43.
BF	S. Shandrew	G.H. Chalk Jr.	Sep. 14, 1960	6	33	35	15	"	D	Clay 15; limestone 2. Water at 39.
BF	R. Pope	T. Donaldson & Son	Nov. 4, 1960	6	2	40	20	"	D	Clay 3; soft limestone 40. Water at 30.
BF	"	"	Oct. 30, 1961	6				"	D	Clay 26; soft limestone 65. Dry hole.
BF	"	"	Nov. 1, 1961	6	4	25	15	Fresh	D	Clay 2; soft limestone 55. Dry hole.
BF	"	L.H. McLennan & Son	Dec. 7, 1961	6	5	45	3	"	D	Fine sand 6; clay boulders 26; soft limestone 40. Water at 26.
BF	D. Lean	T. Donaldson	Oct. 4, 1962	6	3	40	6	"	D	Clay 23; hard limestone 40. Water at 23.
BF	P. Pope	"	Sep. 19, 1963	6	3	36	6	"	D	Clay 23; hard limestone 36. Water at 23.
BF	"	"	Sep. 20, 1963	6	3	25	50	"	D	Clay 24; grey limestone 101. Water at 99.
BF	J. Cummings	G.H. Chalk Jr.	Jan. 6, 1964	6	25	36	10	"	D	Clay 24; grey limestone 36. Water at 30.
BF	C. Cross	"	Sep. 6, 1961	6	1	36	12	Fresh	D	Clay 24; grey limestone 36. Water at 30.
BF	"	"	Sep. 9, 1961	6	1	45	12	"	D	Clay 10; soft limestone 24. Dry hole.
BF	G. Bailey	T. Donaldson & Son	Oct. 11, 1961	6	2	32	10	"	D	Clay gravel 12; soft limestone 32. Water at 27.
BF	C. Cox	"	Jul. 17, 1962	6	1	36	15	"	D	Clay 4; shale limestone 7; soft limestone 36. Water at 20.
BF	J. Summers	"	Jul. 19, 1962	6	3	45	17	"	D	Clay 7; grey limestone 56. Water at 30.
BF	R. Bailey	G.H. Chalk Jr.	Jul. 26, 1962	6	6	26	10	"	D	Clay gravel boulders 12; limestone shale 16; grey limestone 34. Water at 30.
BF	H. Snowden	"	Jul. 24, 1963	6	6	26	10	"	D	Water at 30.
BF	"	"	Jul. 27, 1963	6	10	25	1	"	D	Clay 1; grey limestone 35. Water at 8 and 30.
BF	E. Deushie	"	Mar. 4, 1964	6	2	35	1	Sulphur	D	Clay 3; grey limestone 43. Water at 36.
BF	C. Cross	"	Mar. 10, 1964	6	3	30	10	Fresh	D	Clay 5; sand gravel 12; broken limestone shale 22; grey limestone 44. Water at 30.
BF	"	"	"	6	25	35	15	"	D	Clay 4; grey limestone 45. Water at 40.
BF	J. Onykowski	G.H. Chalk Jr.	Jun. 24, 1964	6	25	35	15	"	D	Old drilled well 35; soft limestone 58. Water at 20.
BF	J. Summers	T. Donaldson	Jul. 29, 1964	6	1	40	12	"	D	Clay 8; soft limestone 40. Water at 37.
BF	R.A. Lodwick	"	Aug. 11, 1964	6	1	26	8	"	D	Clay gravel 5; soft limestone 30. Water at 26.
BF	R. Brouse	"	Sep. 11, 1964	6	50	35	12	"	D	Gravel 8; soft limestone 45. Water at 40.
BF	E. Stachurski	"	Oct. 11, 1964	6	6	17	60	"	D	Grey clay 11; grey limestone 45. Dry hole.
BF	M. Stachurski	"	Oct. 11, 1964	6	6	17	60	"	D	Clay 5; limestone 127. Water at 90.
BF	M. Stachurski	"	Apr. 25, 1961	6	3	40	6	Sulphur	D	Clay 6; grey limestone 50. Water at 35.
BF	S. Stachurski	G.H. Chalk Jr.	Oct. 12, 1962	6	2	31	41	Fresh	D	Grey clay 7; grey limestone 31. Water at 25.
BF	G. Cox	"	Sep. 12, 1963	6	2	40	20	Sulphur	D	Clay 11; grey limestone 40. Water at 38.
BF	B. Foley	M. Donaldson	Sep. 23, 1963	6	3	20	4	Fresh	D	Shale limestone 15; hard limestone 28. Water at 20.
BF	J. C. Mitchell	T. Donaldson	Oct. 2, 1960	6	30	50	20	"	D	Clay 6; limestone 72. Water at 16 and 60.
BF	"	G.H. Chalk Jr.	Jun. 14, 1961	6	1	40	8	Sulphur	D	Clay 1; grey limestone 50. Water at 40.
BF	"	"	Jun. 1, 1963	6	7	40	12	Fresh	D	Clay 1; grey limestone 50. Water at 45.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet.)
HARRIS COUNTY - cont										
Thurlow Twp. - cont										
Con II	Black Diamond	T. Donaldson	Dec. 9, 1963	8	20	30	8	Fresh	?	Gravel 10' soft limestone 40. Water at 35.
Con II	G. Whalen	"	Nov. 26, 1964	6	5	42	18	"	D	Clay boulders 27' soft limestone 42. Water at 10.
Con II	"	"	Dec. 14, 1964	6	3	31	15	"	D, S	Old well 18' clay gravel 24' soft limestone 31. Water at 18.
Con II	H. Grills	"	Sep. 19, 1964	6	10	25	15	"	D	Fine sand 5' gravel 23' soft limestone 30. Water from 23 to 30.
Con II	E. Grills	L.H. McCleann	Jul. 28, 1960	6	25	38	4	"	D	Clay Gravel 20' grey limestone 38. Water at 21.
Con II	C. Lloyd	G.H. Chalk Jr.	Mar. 11, 1960	6	38	19	1	"	D	Clay sand 16' limestone 40. Water at 30.
Con II	J. Weymark	T. Donaldson	Feb. 20, 1964	6	10	36	10	"	D	Clay gravel 16' soft limestone 41. Water at 36.
Con II	M. Dent	G.H. Chalk	Nov. 17, 1960	6	13	24	1	"	D	Clay 10' sand Gravel 24. Water at 24 and 33.
Con II	L. Leuff	T. Donaldson	Nov. 24, 1964	6	10	25	10	"	D	Gravel 18' limestone 34. Water at 18 and 33.
Con II	K. Howe	G.H. Chalk Jr.	Jul. 5, 1960	6	12	45	10	"	D	Clay sand and gravel 18' limestone 45. Water at 35.
Con II	J. Chinnery	"	Jul. 8, 1960	6	10	18	8	"	D	Clay 10' sand Gravel 18' limestone 41. Water at 17 and 18.
Con II	J. Lupenette	T. Donaldson & Son	Jul. 8, 1960	6	20	25	12	"	D	Clay pebbles 15' soft limestone 41. Water at 35.
Con II	H. Cole	"	Jul. 13, 1960	6	10	20	10	"	D	Clay pebbles 15' soft limestone 50. Water at 45.
Con II	H. Revey	"	Jul. 29, 1960	6	10	28	24	"	D	Clay 9' soft limestone 40. Water at 38.
Con II	D. Lucas	"	Sep. 3, 1960	6	1	50	36	Sulphur	D	Clay 9' soft limestone 50. Water at 38.
Con II	K. Gannon	G.H. Chalk Jr.	Mar. 18, 1961	6	1	54	5	Fresh	D	Clay sand 10' grey limestone 54. Water at 15.
Con II	T. Hutson	"	Apr. 26, 1961	6	16	35	5	"	D	Clay boulders 8' gravel 18' grey limestone 47. Water at 18.
Con II	G. Nelson	"	Apr. 29, 1961	6	30	20	6	"	D	Clay boulders 8' gravel 18' grey limestone 50. Water at 45.
Con II	"	"	Sep. 15, 1961	6	10	30	6	"	D	Clay boulders 8' gravel 18' grey limestone 50. Water at 45.
Con II	J. Houston	T. Donaldson & Son	Nov. 11, 1961	6				"	D	Clay boulders 8' gravel 18' grey limestone 50. Water at 45.
Con II	D. Revey	"	Dec. 20, 1961	6	5	30	12	Fresh	D	Clay boulders 17' soft limestone 45. Water at 30.
Con II	M. Collins	L.H. McCleann & Son	Jul. 17, 1962	8	5	45	6	"	D	Clay gravel large stones 15' hard grey limestone 62. Water at 57.
Con II	D. Revey	T. Donaldson	Aug. 2, 1962	6	4	40	15	"	D	Clay 1' gravel 18' soft limestone 40. Water at 20.
Con II	T. Donaldson	"	Dec. 7, 1962	6				"	D	Clay 15' soft limestone 50. Dry hole.
Con II	"	"	May 6, 1963	6	5	70	5	"	D	Clay 15' soft limestone 70. Water at 65.
Con II	"	"	May 8, 1963	6	30	25	6	"	D	Clay 12' soft limestone 70. Water at 12.
Con II	J. Caddick	G.H. Chalk Jr.	May 15, 1963	6	30	25	6	"	D	Clay 1' gravel boulders 18' grey limestone 50. Water at 40.
Con II	A. Schaden	T. Donaldson	May 23, 1963	6	1	35	4	"	D	Clay 1' gravel limestone 35. Water at 10.
Con II	J. Logue	G.H. Chalk Jr.	Jun. 18, 1963	6	16	30	6	"	D	Clay 1' gravel limestone 35. Water at 10.
Con II	B. Fitzgibbon	T. Donaldson	Mar. 10, 1964	6	20	12	8	"	D	Sand 10' gravel limestone 24. Water at 20.
Con II	A. Schaden	"	Aug. 20, 1964	6	1	63	10	"	D	Old drilled well 35' soft limestone 63. Water at 58.
Con II	J.W. Hamilton	"	Oct. 13, 1964	6	1	38	15	"	D	Clay 1' gravel limestone 21' grey limestone 38. Water at 22.
Con II	M. O'Hara	G.H. Chalk Jr.	Oct. 14, 1964	6	6	55	20	"	D	Clay boulders gravel 10' grey limestone 70. Water at 61.
Con II	B. Fitzgibbon	T. Donaldson & Son	Apr. 28, 1960	6	10	28	7	Sulphur	D	Clay 15' soft limestone 34. Water at 28.
Con II	G. Reid	"	May 3, 1960	6	15	13	5	Fresh	D	Clay 15' soft limestone 24. Water at 40.
Con II	S. Watkins	"	May 18, 1960	6	3	45	15	Sulphur	D	Clay 15' soft limestone 45. Water at 40.
Con II	A. Armons	"	Jul. 2, 1960	6	1	50	15	"	D	Clay 15' shale limestone 50. Water at 40.
Con II	B. Fitzgibbon	T. Donaldson & Son	Apr. 12, 1961	6	20	14	10	Fresh	D	Clay 15' shale limestone 83' soft limestone 30. Water at 20.
Con II	G.H. Chalk Jr.	"	Apr. 6, 1962	6	4	17	15	Sulphur	D	Sand 10' shale 6' shale 18' grey limestone 21. Water at 19.
Con II	R. Redner	T. Donaldson	Sep. 5, 1962	6	6	50	15	"	D	Clay boulders 19' grey clay 50. Water at 45.
Con II	R. Robwell-Perna	G.H. Chalk Jr.	Nov. 9, 1961	6	16	30	10	"	D	Clay gravel 17' grey limestone 36. Water at 25.
Con II	Lumber Co.	"	Sep. 18, 1962	6	1	90	8	Sulphur	C	Clay 1' shale 6' grey limestone 90. Water at 8.
Con II	B. Crook	M. Donaldson	Jul. 18, 1963	6				"	C	Clay 5' grey limestone 138. Dry hole.
Con II	B. Crook	"	Jul. 19, 1963	6				"	C	Clay 5' grey limestone 62. Dry hole.
Con II	"	"	Aug. 3, 1963	6	1	70	35	Fresh	C	Clay 5' grey limestone 70. Water at 40.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HADJIAN COUNTY - cont.										
Thurlow Twp. - cont.										
Con III	G. Wilson	L.H. McClendon	Aug. 1, 1960	6	✓		25	Fresh	S	Clay gravel boulders 10; grey limestone 128. Water at 35.
Con III	W. Anderson	M. Donaldson	Nov. 25, 1960	8			35	"	D	Soft limestone 20. Dry hole.
Con IV	C. Field	T. Donaldson	Jun. 22, 1962	6	2	45				Brn clay small pebbles 23; grey limestone 50. Water from 35 to 77.
Con IV	S. Hawryluk	"	Dec. 4, 1963	6	2	50	20	"	D	Coarse clay 29; grey limestone 50. Water at 45.
Con IV	C. Kelly	"	Feb. 12, 1964	6	10	15		"	D	Clay large boulders 22; gravel 25; grey limestone 68. Water at 25.
Con IV	A. Beaudrie	T. Donaldson & Son	Sep. 20, 1960	6	3	40	4	"	D	Clay 35; soft limestone 40. Water at 38.
Con IV	J. Hamilton	G.H. Chalk Jr.	Mar. 20, 1961	6	3	30	25	"	D	Clay 10; sand gravel 29; grey limestone 32. Water at 7.
Con IV	J. Hamilton	T. Donaldson	Mar. 20, 1962	6	2	20	12	"	D	Clay gravel pebbles 17; soft limestone 34. Water at 20.
Con IV	J. Beuville West	J. Bailey	Jun. 13, 1962	6	5	17	12	"	In	Clay 66; limestone 35. Water at 35.
Con IV	E.G. Gervick	K. Donaldson	Jun. 7, 1964	6	10	20	5	"	P	Clay 15; clay coarse stone 33; gravel 38. Water at 35.
Con IV	R.P. Cummings	K.H. 16, 1964	K.H. 16, 1964	6	2	33		"	P	Clay 10; coarse gravel 23; medium gravel 28; grey limestone 33. Water at 30.
Con IV	C. Borry	J. Bailey	May 11, 1961	5	1	8	5	"	D	Loam 3; clay stones 20 1/2. Water at 20.
Con IV	H. Hamilton	"	May 6, 1961	5	1	5	3	"	D	Loam 3; clay 20 1/2. Water at 20.
Con IV	C. Koonen	T. Donaldson & Son	May 31, 1961	6	5	20	16	"	D	Clay boulders 15; gravel 19; hard grey limestone 28. Water at 18.
Con IV	W. Collins	T. Donaldson	Mar. 19, 1962	6	3	32	3	"	D	Clay gravel pebbles 11; soft limestone 40. Water at 32.
Con IV	E. Moore	J. Bailey	Apr. 12, 1962	5	3	6	3	"	D	Clay gravel 13; grey limestone 28. Water at 28.
Con IV	O. Olschelm	"	Apr. 20, 1962	5	3	6	3	"	D	Clay gravel 13; grey limestone 28. Water at 28.
Con IV	W. Deuille	T. Donaldson	Jul. 12, 1962	6	3	27	12	"	D	Clay boulders 8; gravel boulders 20; soft limestone 27. Water at 20.
Con IV	Immanuel	Christian School	Aug. 12, 1964	6	4	80	30	"	P	Previously drilled 15; grey limestone 102. Water at 30, 55 and 90.
Con IV	E. Stratton	J. Bailey	May 15, 1961	5	5	2	18	"	D	Loam 2; clay stones gravel 29. Water at 29.
Con IV	S. Heflick	"	May 16, 1961	5	1 1/2	9	7	"	D	Previously dug 15; clay gravel 39. Water at 30.
Con IV	E. Heflick	"	May 26, 1961	5	1	3	1 1/2	"	D	Clay loam 23; gravel 25. Water at 25.
Con IV	E. Colbourne	K. Donaldson	Sep. 7, 1963	8				"		Grey clay 30; grey limestone 69. Dry hole.
Con IV	E. Colbourne	"	Sep. 13, 1963	8				"		Grey clay 30; grey limestone 104. Dry hole.
Con IV	J. Buckley	T. Donaldson & Son	Aug. 18, 1963	6	20	40	10	Fresh	D	Grey clay 30; grey limestone 40. Water at 31.
Con IV	H. Ellis	I. Donaldson	Aug. 7, 1963	6	40	10		"	D	Clay 5; soft limestone 60. Water at 60.
Con IV	"	"	Apr. 16, 1964	6	40	10		"	D	Sand loam 4; quicksand 9; blue clay 26; gravel 29; soft limestone 40. Water at 36.
Con IV	J. Armstrong	J. Bailey	Apr. 29, 1961	5	1	9	4	"	D	Clay 10; gravel 18. Water at 18.
Con IV	A.G. Lemox	"	May 3, 1961	5	1	4 1/2	2	"	D	Brown loam 19; gravel 20 1/2. Water at 20 1/2.
Con IV	C. Cruthers	"	Jun. 20, 1962	5	5	6	3	"	D	Clay gravel 1; grey limestone 20. Water at 20.
Con IV	K. Paddy	M. Donaldson	Mar. 7, 1963	5	2	12	3	"	D	Clay boulder 10; coarse gravel 18; gravel 20. Water at 18.
Con IV	H. Elliott	M.N. Falkner	Apr. 12, 1961	8	20	22	14	"	In	Topsoil; brown clay stones 10; boulders 18; grey clay 24; grey shale limestone 25. Water from 24 to 35.
Con IV	W. Vandercooy	G.J. Fraser	Nov. 3, 1961	6	12	16	16	"	D	Clay stones 18; gravel 53. Water at 35.
Con IV	H. Cole	C.H. Chalk Jr.	Jun. 29, 1960	6	10	51	10	"	D	Sand gravel 5; limestone 51. Water at 40.
Con IV	Centre Thurlow School Area	"	Jun. 15, 1960	6	33	50	15	"	F	Clay gravel sand 38; limestone 64. Water at 60.
Con IV	W.A. Killoren	T. Donaldson & Son	Jun. 8, 1961	8				"		Clay 7; soft limestone 90. Dry hole.
Con IV	"	"	Jun. 25, 1961	8	29	160	20	Salty	N.	Clay 7; soft limestone 100; hard limestone 185. Water at 185.
Con IV	"	"	Jun. 1, 1961	8	25	80	20	"	N	Clay 10; soft limestone 100; hard limestone 176. Water at 126.
Con IV	"	"	Jun. 1, 1961	8	20	60	20	"	N	Previously drilled 20 1/2; 80. Water at 80.
Con IV	"	"	Jun. 28, 1961	8	1	60	15	Fresh	D	Clay 10; soft limestone 90. Water at 90.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HASTINGS COUNTY - cont. Thurlow Twp. - cont.										
Con V	M. Rollins Const. Co.	T. Donaldson	Mar. 17, 1964	6	40	15	2	Fresh	T	Clay 15; gravel 19; soft limestone 51. Water at 46.
Con V	A. Whitmore	T. Donaldson & Son	Dec. 29, 1960	6	10	10	10	"	D	Clay 10; soft limestone 32. Water at 28.
Con V	J. Clarke	C.J. Fraser	Jul. 24, 1961	6	3	18	6	"	D	Sandy clay 6; blue clay 16; hardpan 22; limestone 30. Water at 28.
Con V	J. Rupert	"	Jul. 26, 1961	6	3	18	10	"	D	Hardpan 18; sandy clay 9; limestone 30. Water at 28.
Con V	H. Homan	"	Nov. 13, 1964	8	20	15	15	"	D	Clay large boulders 20; grey limestone 41. Dry hole.
Con V	"	"	Nov. 17, 1964	6	13	35	6	"	D	Clay boulders 14; grey limestone 21; brown limestone 24; grey limestone 33. Water at 21.
Con V	D. Vance	G.H. Chalk Jr.	Sep. 13, 1962	6	13	35	6	"	D	Clay boulders 12; sand gravel 23; grey limestone 45. Water at 35.
Con V	J. Masterson	T. Donaldson & Son	Jun. 17, 1960	6	20	28	22	"	D	Clay pebbles 28; coarse gravel 30. Water at 30.
Con V	R. Letchford	"	Jun. 22, 1960	6	20	20	15	"	D	Clay 5; coarse gravel 37; soft limestone 50. Water at 45.
Con V	B. Hunt	G.H. Chalk Jr.	Jul. 10, 1962	6	33	30	15	"	D	Sand boulders 36; grey limestone 51. Water at 40.
Con V	F. Evans	"	Nov. 22, 1963	6	20	20	20	"	D	Clay 1; fine boulders 36; grey limestone 48. Water at 38.
Con V	R. Plumpton	"	Nov. 28, 1963	6	20	20	20	"	D	Clay large boulders 36; grey limestone 60. Water at 55.
Con V	J. Clark	T. Donaldson & Son	Aug. 18, 1960	6	10	14	10	"	D	Coarse gravel 20; shale limestone 32. Water at 30.
Con V	B. Clark	G. H. Chalk Jr.	Apr. 14, 1961	6	10	6	6	"	D	Grey limestone 20. Water at 20.
Con V	B. Dawson	"	Jul. 16, 1962	6	16	40	30	"	D	Sand boulders 50; coarse gravel 54. Water at 51.
Con V	G. Chambers	T. Donaldson	Sep. 23, 1964	6	180	66	66	Salty	D	Clay 8; gravel boulders 20; soft limestone 66. Dry hole.
Con V	"	"	Oct. 12, 1964	6	26	8	8	Fresh	D	Clay 8; gravel boulders 20; soft limestone 180. Water at 178.
Con V	J.F. Orr	M. Donaldson	May 20, 1964	6	5	26	8	"	D	Dark clay 15; coarse gravel 17; grey clay 24; gravel 26. Water at 25.
Con V	"	"	May 22, 1963	6	155	101	101	Fresh	D	Dark clay 15; grey clay boulder 16; grey limestone 93. Dry hole.
Con V	A. Gonthorpe	"	Oct. 30, 1963	6	15	55	30	"	D	Clay boulders 12; grey limestone 120; blue limestone 130; grey limestone 155. Water at 45.
Con V	"	"	Nov. 2, 1963	6	10	70	20	"	D	Clay boulders 16; grey limestone 55. Water at 40.
Con V	S.B. Green	G.H. Chalk Jr.	Jul. 2, 1964	6	10	70	20	"	D	Clay 6; sand gravel boulders 20; limestone shale 34; grey limestone 86. Water at 38 and 82.
Con V	J. Gonthorpe	"	Nov. 21, 1964	6	90	30	65	Fresh	D	Clay 8; grey limestone 61. Dry hole.
Con V	"	"	Nov. 25, 1964	6	74	20	20	"	D	Clay 6; grey limestone 90. Water at 65.
Con V	"	"	Dec. 18, 1964	6	45	20	20	"	D	Grey clay boulders 13; grey limestone 74. Water at 65.
Con V	A. Gonthorpe	"	Dec. 30, 1964	6	33	12	10	"	D	Coarse gravel 10; clay 27; soft limestone 45. Water at 38.
Con V	C. Thompson	T. Donaldson & Son	Oct. 26, 1960	6	33	34	20	"	D	Clay boulders sand 13; grey limestone 36. Water at 17.
Con V	D. Shaw	G.H. Chalk Jr.	Aug. 16, 1962	6	3	34	8	"	D	Grey clay stone 35; sand gravel 36. Water at 36.
Con V	C.L. Haynes	J.W. Summers & Son	Jul. 18, 1960	8	20	30	25	"	D	Clay small pebbles 22; grey limestone 26; brown limestone 53. Water at 30.
Con V	J. Peck	M. Donaldson	Oct. 3, 1964	6	1	80	20	Fresh	D	Clay 10; soft limestone 110. Dry hole.
Con V	C. Martin	T. Donaldson & Son	Feb. 28, 1961	6	1	90	14	"	D	Clay 5; gravel boulders 14; sand 29; grey limestone 97. Water at 31.
Con V	"	G.H. Chalk Jr.	Nov. 3, 1961	6	9	20	12	"	D	Clay 8; gravel limestone 90. Water at 60.
Con V	"	"	Nov. 18, 1961	6	9	20	12	"	D	Clay boulders 18; sand 26; grey limestone 45. Water at 40.
Con V	"	"	Nov. 22, 1961	6	5	22	12	"	D	Clay 3; fine gravel 33; soft limestone 36. Water at 30.
Con V	C. Huffman	T. Donaldson & Son	Dec. 24, 1960	6	1	59	10	"	D	Clay 3; limestone 59. Water at 50.
Con VI	B. Kelley	C.J. Fraser	Aug. 16, 1962	6	1	37	10	Sulphur	D	Grey clay 17; grey limestone 37. Water from 28 to 34.
Con VI	G. Steney	M. Donaldson	Apr. 11, 1963	6	1	50	15	Fresh	D	Clay 13; limestone 50. Water at 48.
Con VI	H. Carter	T. Donaldson & Son	Aug. 24, 1960	6	5	50	15	"	D	Clay 5; boulders 8; sand gravel 12; grey limestone 70. Dry hole.
Con VI	T. Ferrell	G.H. Chalk Jr.	Sep. 26, 1961	6	34	14	14	"	D	Clay 2; boulders 6; sand gravel 15; grey limestone 34. Water at 10.

	Hastings County	M. Donaldson	Aug., 6, 1964	6	1	62	20	Sulphur	P	Dark clay boulders 20; grey limestone 62. Water at 55.
" "	J. McCann	"	Sep. 4, 1964	6	6	35	20	Fresh	D	Clay boulders 11; grey limestone 40. Water from 35 to 38.
" "	E. Spratt	"	Jul. 12, 1962	6	1	101		"	D	Brown clay boulders 48; grey limestone 94; coarse blue limestone 101. Water from 50 to 94.
" "	R. Bronson	C.J. Fraser	Mar. 5, 1963	6	3	42	15	"	D	Sand & limestone 42. Water at 40.
" "	L. Carman	G.H. Chalk Jr.	Feb. 5, 1964	6	3	30	15	"	D	Clay boulders 6; grey limestone 46. Water at 43.
" "	A. Ray	T. Donaldson & Son	Jul. 29, 1960	6	15	20	10	"	D	Clay boulders 35. Water at 30.
" "	B. Wannamaker	A. Donaldson	Aug. 27, 1962	6	1	34	15	"	D	Clay boulders 10; grey limestone 34. Water at 15.
" "	E. Ketcheson	C.J. Fraser	Nov. 4, 1960	6	3	15	8	"	D	Clay & limestone 30. Water at 27.
" "	F. Burd	T. Donaldson & Son	Nov. 11, 1960	6	3	15	10	"	D	Clay & hard limestone 30. Water at 20.
" "	A. Mousseau	C.J. Fraser	Nov. 16, 1960	6	5	20	15	"	D	Coarse gravel 11; soft limestone 44. Water at 40.
" "	L. Lettore	T. Donaldson & Son	Sep. 26, 1961	6	5	13	10	"	D	Hard brown clay 10; limestone 40. Water at 38.
" "	N. Deackyna	"	Dec. 16, 1960	6	10	16	16	"	D	Clay 20; coarse gravel 50. Water at 40.
" "	H. Tuck	"	Jun. 23, 1960	6	1	49	34	"	D	Coarse gravel 24. Water at 21.
" "	E. Lott	E. Taylor & Sons	Aug. 8, 1960	6	8	20	10	"	D	Coarse gravel 25; hard limestone 49. Water at 46.
" "	J. Eryn	M. Donaldson	May 12, 1961	6	4	20	10	"	D	Clay 12; grey limestone 30. Water at 34.
" "	"	"	Jul. 7, 1962	6	20	147	17	S lty	D	Brown & red boulders 17; hard grey limestone 117; coarse limestone 147. Water at 85 and 120.
" "	O. McQuaid	"	Jul. 14, 1962	6	2	87	44	Sulphur	D	Brown clay large boulders 14; hard grey limestone 50; coarse limestone 87. Water at 83.
" "	E. Kelly	"	Aug. 4, 1964	6	10	15	11	Fresh	D	Fine sand 55; fine gravel 57. Water at 55.
" "	G. Morgsen	T. Donaldson & Son	Jun. 19, 1963	6	1	60	32	"	D	Clay pebbles 32; grey limestone 60. Water from 36 to 48.
" "	D. Seames	I. Donaldson	May 29, 1961	6	5	16	8	"	D	Coarse gravel 10; soft limestone 37. Water at 33.
" "	Maple Leaf Co-op.	M. Donaldson	Jul. 10, 1962	6	10	110	34	Salty	D	Clay 12; soft limestone 143. Water at 147.
" "	A. Hoskin	T. Donaldson	Jun. 29, 1964	8	10	18	18	Fresh	C	Clay coarse gravel 11; grey limestone 55. Water at 27.
" "	E. Brier	"	Oct. 11, 1962	6	5	26	11	"	D	Clay boulders 9; hard limestone 26. Water at 22.
" "	E. Smith	M. Donaldson	Jul. 27, 1963	6	3	35	20	Mineral	D	Gravel boulders 21; hard limestone 35. Water at 24.
" "	J. Vance	"	Mar. 29, 1963	6	3	50	10	Fresh	D	Sand 40; quicksand 64; coarse sand & gravel 66. Water at 40 and 66.
" "	J. Hough	G.H. Chalk Jr.	Apr. 4, 1963	6	4	50	30	"	D	Clay gravel boulders 9; grey limestone 64. Water at 55.
" "	J. Ketcheson	M. Donaldson	Sep. 1, 1964	6	10	10	25	"	D	Grey clay small pebbles 17; grey limestone 25; brown limestone 40. Water from 28 to 35.
" "	"	"	Oct. 15, 1962	6	10	30	18	"	D	Clay 2; coarse gravel boulders 28; hrd limestone 34. Water at 30.
" "	L. Skinner	G.H. Chalk Jr.	Aug. 13, 1962	6	4	63	10	"	D	Sand clay 10; grey limestone 119. Dry hole.
" "	P. Marks	M. Donaldson	Aug. 16, 1962	6	4	60	10	"	D	Clay 14; grey limestone 63. Water at 15.
" "	C. Madden	d. Jones & Sons	Jul. 11, 1963	6	1	60	20	Sulphur	D	Clay coarse stone 4; shale limestone 12; grey hard limestone 60. Water at 20.
" "	M. Bowers	T. Donaldson & Son	Sep. 16, 1960	6	5	46	26	Fresh	D,S	Hard clay 10; limestone 50; hard limestone 63. Water at 60.
" "	R. Abbott	G.H. Chalk Jr.	Sep. 17, 1960	6	1	96	40	"	D	Brown clay small pebbles 96. Water at 94.
" "	J.L. Robertson-Werry	"	Jun. 17, 1960	6	1	145	10	"	D	Clay gravel 23; limestone 145. Water at 30.
" "	H. Sillis	T. Donaldson & Son	Sep. 24, 1960	6	3	30	15	"	D,S	Gray gravel boulders 20; limestone 80. Water at 65.
" "	J. Bailey	"	May 5, 1961	6	15	45	17	"	D	Clay 40; clay gravel pebbles 45; soft limestone 56. Water at 45.
" "	J. Piller	G.H. Chalk Jr.	May 15, 1963	6	10	40	5	Sulphur	D	Gravel 4; limestone shale 9; grey limestone 51. Water at 44.
" "	J. Piller	"	Mar. 30, 1964	6	1	51	6	Fresh	D	Gravel 6; grey limestone 51. Water at 38.
" "	S. Bailey	T. Donaldson & Son	May 13, 1961	6	1	45	6	"	D	Clay gravel pebbles 12; soft limestone 45. Water at 14

2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

# APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964



NR Con I	W. Crook	L. Campbell	May 13, 1960	6	3	36	24	Sulphur	C	Loam 1;shelly rock 12;hard grey limestone 40. Water from 30 to 37.
NR Con I	D. Schell	G.H. Chalk Jr.	Jul. 18, 1961	6	1	50	3	Sulphur	D	Clay sand 13;grey limestone 52. Dry hole.
NR Con I	"	"	Jul. 20, 1961	6	1	86	15	"	D	Clay gravel boulders 12;grey limestone 65. Water at 25.
NR Con I	W. Bell	"	Dec. 8, 1961	6	1	86	15	"	C	Clay boulders 10;grey limestone 68. Water at 35.
NR Con I	"	"	Oct. 3, 1961	6	1	211	70	Salty	P	Clay 12;grey limestone 110. Dry hole.
NR Con I	S.S. # 2	"	Jan. 9, 1963	6	1	125	50	Fresh	D,S	Clay 8;grey limestone 211. Water at 190.
NR Con I	V. Oliver	"	Dec. 11, 1961	6	6	50	3	"	D	Clay gravel 12;limestone 165. Water at 160.
NR Con I	G. Grant	"	May 3, 1962	6	1	50	3	"	D	Clay 3;boulders 11;sand gravel 25;grey limestone 69. Water at 55.
NR Con II	J. Jeffrey	M. Donaldson	Jun. 11, 1962	6	1	50	10	"	D	Clay boulders 10;grey limestone 50. Water at 40.
NR Con II	J. Lagier	Stone & Stone	Aug. 10, 1963	6	2	54	10	Sulphur	D	Loam 5;limestone 54. Water at 42.
NR Con II	L. Vader	T. Donaldson	Jan. 2, 1964	6	2	59	2	Fresh	D	Old well 49;soft limestone 59.
NR Con II	H. Cook	G.H. Chalk Jr.	Dec. 4, 1963	6	1	57	8	"	D	Clay 4;sand boulders 11;grey limestone 57. Water at 50.
NR Con II	R. Callaghan	M. Donaldson	Sep. 11, 1964	6	1	61	15	"	D	Grey clay 9;grey limestone 61. Water at 34.
NR Con II	"	"	Nov. 21, 1964	6	30	18	10	"	D	Clay streaks sand 12;grey limestone 40. Water at 35.
NR Con II	G.H. Chalk Jr.	H.E. Jones & Son	Dec. 18, 1964	6	6	40	18	"	D	Clay 3;sand gravel 10;shale 20;limestone 78. Water at 72.
NR Con III	W. Pepper	G.H. Chalk Jr.	Oct. 4, 1960	6	2	30	12	"	D	Limestone 30. Water at 27.
NR Con III	L. Watkins	T. Donaldson	Aug. 15, 1963	6	25	20	15	"	D	Coarse gravel 12;grey soft limestone 30;brown soft limestone 38. Water at 36.
NR Con III	C. Bates	G.H. Chalk Jr.	Oct. 5, 1961	6	1	75	20	"	D,S	Clay 10;grey limestone 80. Water at 60.
NR Con III	Melrose United Church	"	Jul. 2, 1962	6	33	20	5	"	F	Shale 5;grey limestone 33. Water at 20.
NR Con III	L. Weese	"	Oct. 5, 1964	6	1	80	30	Sulphur	S	Clay 6;gravel 16;grey limestone 100. Dry hole.
NR Con III	A. Tuck	"	Oct. 9, 1964	6	1	80	30	"	S	Clay 7;gravel boulders 28;grey limestone 110. Dry hole.
NR Con III	M. McAvoy	"	Nov. 11, 1964	6	1	80	30	"	S	Clay 3;grey limestone 80. Water at 60.
NR Con III	"	"	Jan. 22, 1964	6	1	80	30	"	S	Clay 3;sand 6;grey limestone 102. Dry hole.
NR Con III	"	"	Feb. 15, 1964	6	1	92	15	"	P	Clay sand 6;grey limestone 230;green granite 240. Dry hole.
NR Con III	S.S. # 3	"	Feb. 7, 1961	6	1	60	30	Fresh	D,S	Clay 3;limestone 92. Water at 50.
NR Con III	J. Murphy	"	Oct. 21, 1963	6	3	60	30	"	D,S	Clay 3;grey limestone 70. Water at 60.
NR Con III	J. Flewies	"	Oct. 27, 1961	6	1	60	30	"	D	Clay 7;grey limestone 66. Water at 45.
NR Con III	J. Colley	"	Oct. 12, 1963	6	3	15	12	"	D	Clay boulders 10;gravel 15;shale limestone 17;coarse gravel 22. Water at 20.
NR Con III	"	"	Nov. 17, 1964	6	3	17	6	"	S	Gravel boulders 22;coarse gravel 23. Water at 23.
NR Con III	F. Farrell	"	Sep. 25, 1960	6	41	40	30	"	S	Clay 15;grey limestone 59. Water at 50.
NR Con III	O. Gough	"	Feb. 18, 1960	6	35	17	17	"	D	Clay 3;limestone 54. Water at 45.
NR Con III	B. Allen	"	May 19, 1961	6	3	75	20	"	D	Clay 11;grey limestone 95. Water at 85.
NR Con III	C. McKee	"	May 23, 1961	6	33	60	48	"	P	Grey limestone 127. Dry hole.
NR Con III	S.S. # 29	"	Jul. 26, 1961	6	33	43	48	Fresh	D	Grey limestone 31. Dry hole.
NR Con III	O. Gough	"	Jul. 31, 1961	6	33	176	10	"	D	Clay 4;grey limestone 112. Water at 103.
NR Con III	C. St. Clifford	"	Jul. 27, 1963	6	1	100	10	Sulphur	D,S	Grey limestone 137. Water at 134.
NR Con IV	C. Hagerman	"	Oct. 20, 1961	6	8	30	20	"	D	Clay 6;limestone 176. Water at 120.
NR Con IV	H. Johnston	M. Donaldson	Apr. 29, 1963	6	8	30	20	"	D	Clay 4;grey limestone 141. Water at 30.
NR Con IV	"	T. Donaldson	Oct. 21, 1963	6	6	40	4	"	D	Clay 20;coarse gravel 40;gravel 45. Water from 30 to 43.
NR Con IV	"	"	Oct. 23, 1963	6	1	40	4	"	D	Clay boulders 4;soft limestone 25;white quartz 60;grey quartz 85. Dry hole.
NR Con IV	"	"	Oct. 23, 1963	6	1	40	4	"	D	Clay 6;shale limestone 8;soft limestone 30;white quartz 40. Water at 12.
NR Con IV	E. Walsh	T. Donaldson & Son	Oct. 25, 1960	6	1	75	12	"	D	Clay 19;grey limestone 230;red granite 270. Dry hole.
NR Con IV	A. Callaghan	G.H. Chalk Jr.	Jul. 23, 1963	6	40	12	8	"	D	Grey limestone 75. Water at 20 and 28.
NR Con IV	"	"	Dec. 15, 1964	6	4	60	20	"	D,S	Clay 3;grey limestone 31. Water at 70.
NR Con IV	"	"	May 25, 1963	6	4	60	20	"	D,S	Clay 2;grey limestone 150. Dry hole.
NR Con IV	"	"	Oct. 17, 1963	6	4	60	20	"	D,S	Loam 3;grey limestone 67. Water at 62.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet.)
HASTINGS COUNTY - cont										
Tyendinag Twp.-cont.										
NR Con IV lot 36	D. Bowlby	G.H. Chalk Jr.	Jan. 24, 1964	6		100	60	Fresh	S	Previously drilled 74; grey limestone 135; grey granite 150. Water at 74.
NR Con V	H. Slot	T. Donaldson & Son	Oct. 13, 1960	6	10				D	Clay 10; limestone 130; white quartz 150; brown rock 160; white quartz 170; red granite 185. Water at 172.
NR Con V	E.V. Shannon	G.H. Chalk Jr.	Nov. 1, 1960	6	1	50	25	Sulphur	D	Clay 4; grey limestone 50. Dry hole.
NR Con V	F. Coffey	T. Donaldson	Sep. 13, 1964	6	4	55	12	Fresh	D	Old well 19; grey limestone 74. Water at 35 and 70.
NR Con V	M. Hazley	G.H. Chalk Jr.	Sep. 17, 1962	6	1	25	8	"	D	Gravel sand boulders 32; grey limestone 65. Water at 50.
NR Con V	T. Cronan	"	May 29, 1961	6	1	75	4	"	D	Clay 3; sand boulders 19; grey limestone 100. Water at 50.
NR Con V	M. Symth	"	Oct. 21, 1962	6	15	70	30	"	D, S	Clay boulders 6; gravel 13; sand 35; gravel sand 39; grey limestone 96. Water at 80.
NR Con VI	C. Treverton	"	Oct. 6, 1961	6						Clay 4; sand gravel 11; grey limestone 74. Water at 45.
NR Con VI	E.V. Shannon	"	Jan. 3, 1962	6	1	74	12	"	S	Clay gravel 10; soft limestone 53. Water at 43.
NR Con VI	A. Segriff	T. Donaldson & Son	Sep. 1, 1961	6	16	53	33	"	D, S	Clay 13; boulders sand 35; grey limestone 62. Water at 58.
NR Con VI	D. Kehoe	G.H. Chalk Jr.	Oct. 1, 1961	6	16	50	25	"	D, S	Gravel boulders 6; grey limestone 52. Water at 45.
NR Con VI	J. Cowan	"	Nov. 1, 1961	6	1	40	15	"	D	Clay 2; grey limestone 65. Water at 45.
NR Con VI	E. Brennan	"	Nov. 17, 1964	6	2	55	12	"	D	Loam 4; grey limestone 46. Water at 40.
NR Con VI	M. Hanley	"	Sep. 21, 1962	6	3	74	25	Sulphur	D	Overburden 4; grey limestone 74. Water at 57.
NR Con VI	F. Hoach	"	Sep. 5, 1964	6	3				D	Clay 3; grey limestone 203; red granite 209. Dry hole.
NR Con VI	L. Mastin	"	Aug. 11, 1962	6	6	70	15	"	D	Clay gravel 7; grey limestone 86. Water at 45 and 90.
NR Con VI	G. Goodfellow	"	Aug. 25, 1960	6	11	30	10	Fresh	S	Limestone 30. Water at 28.
NR Con VII	A. Dilts	"	Aug. 24, 1960	6	6	6	36	Sulphur	S	Clay 4; limestone 105. Dry hole.
NR Con VII	S. Cross	"	Sep. 3, 1962	6	6				S	Gravel boulders 13; grey limestone 95. Water at 65.
NR Con VII	A. Shannon	"	Sep. 2, 1964	6	36	15	61	Fresh	D, S	Sand clay 14; sand boulders 24; grey limestone 46. Water at 30.
NR Con VII	G. Hunt	"	Oct. 21, 1961	6	32	61	61	"	D, S	Gravel boulders hardpan 58; grey limestone 91. Water at 79.
NR Con VII	K. Schindler	"	Oct. 26, 1960	6	10	30	24	"	D	Coarse gravel 1; soft limestone 33; hard limestone 39. Water at 33.
NR Con VIII	T. Donaldson & Son	"	Jul. 15, 1960	6					D	Shale limestone 3; soft limestone 32. Water at 25.
NR Con VIII	C. Tracey	"	Jul. 18, 1960	6	20	22	17	"	D, S	Gravel boulders 14; limestone shale 25; grey limestone 86.
NR Con VIII	F. Pettruff	G.H. Chalk Jr.	Oct. 11, 1963	6	10	60	30	"	D	Water at 52 and 82.
NR Con IX	J.D. Eppson	"	Sep. 25, 1962	6	16	15	5	Fresh	D	Clay boulders 6; sand 18; grey limestone 65. Dry hole.
NR Con IX	"	"	Oct. 2, 1962	6					D	Clay boulders 6; sand boulders 20; grey limestone 44. Water at 35.
NR Con IX	M. Donaldson	"	Jul. 17, 1962	6	3	30	9	"	C	Fine sand 5; grey clay 15; fine gravel 19; brown limestone 36. Water at 24.
NR Con X	W. Lucas	T. Richmond	Jan. 3, 1961	6						Clay loam boulders 12; soft brown limestone 50; hard grey limestone 84. Dry hole.
SR Con I	G. Sine	T. Donaldson	Oct. 3, 1963	6	2	46	16	Fresh	D	Clay 16; soft limestone 46. Water at 38.
SR Con I	S.S.# 1	"	Mar. 21, 1963	6	6	101	8	"	F	Clay 15; hard limestone 40. Dry hole.
SR Con I	L. Bradshaw	G.H. Chalk Jr.	May 7, 1960	6	6	30	30	"	D	Clay 10; grey limestone 101. Water at 75.
SR Con I	P. Pickell	"	Jul. 16, 1960	6	32	60	10	"	D	Clay 10; limestone 65. Water at 60.
SR Con I	K. Vivian	"	Aug. 12, 1960	6	22	60	30	"	D	Clay 10; grey limestone 70. Water at 66.
SR Con I	D. Breadman	"	Oct. 20, 1964	6	25	50	35	"	D	Clay 3; grey limestone 75. Water at 65.
SR Con I	K. Vivian	"	Oct. 24, 1964	6	25	50	35	"	D	Clay 2; grey limestone 74. Water at 65.
SR Con I	K. Vivian	"	Oct. 29, 1964	6	33	50	35	"	D	Clay 2; grey limestone 76. Water at 69.
SR Con I	United Church	"	Aug. 11, 1960	6	33	50	35	"	D	Clay 17; limestone 64. Water at 60.
SR Con I	Personne	"	Sep. 1, 1960	6	33	50	30	"	D	Clay 11; limestone 60. Water at 57.
SR Con I	P. Kent	"	Jun. 21, 1961	6	31	51	14	"	D	Sand 12; soft limestone 51. Water at 40.
SR Con I	R. Reid	G.H. Chalk Jr.	Jul. 21, 1961	6	2	70	30	"	D	Clay 3; grey limestone 82. Water at 65.
SR Con I	P. Reid	"	Oct. 14, 1961	6	4	55	20	"	D	Sand 3; grey limestone 60. Water at 55.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
HARRIS COUNTY - cont. Macklow Iwp. - cont. Con III lot 28	W. Rumpf	M. Bernaurit	Jun. 1, 1963	5	3	55	20	Fresh	D	Coarse gravel 10; fine gravel 25; quicksand 65; gravel 70. Water at 68.
HRE " 1	J. Scott	L.B. Macdonald	Aug. 26, 1960	7	5	100	35	"	D	Sand boulders 30; clay broken 112; fine sand 115. Water at 115.
HRE " 3	J.V. Lynch	V.H. Maraurit	Dec. 1, 1962	5	4	37	25	"	D	Hardpan 60; quicksand 100; gravel 192; hard rock. Water at 182.
Wallaston Twp. Con VI lot 13	V. McCaw	Habb Diamond Drilling	Sep. 13, 1960	2	1	30	19	Fresh	D	Sand gravel boulders 8; dark grey limestone 33. Water at 30.
Con VI " 13	R. Moore	C.J. Fraser	Sep. 4, 1962	6	3	76	Flows	"	D	Sand 5; hard rock 76. Water at 70.
Con VI " 15	P.E. Graham	N.M. Faulkner	Jun. 26, 1962	6	2 1/2	40	1C	"	D	Fill 3; fine grey sand clay 40; shaly granite 42; red grey granite bedrock 69. Water from 67 to 69.
Con VIII " 15	H. Jackson	Habb Diamond Drilling	Oct. 22, 1963	2	2	25	20	"	D	Gravel boulders 12; broken rock 14; red broken granite 42. Water at 28.
Con VIII " 19	Boy Scout Camp	W. Sanderson	May 17, 1961	5	3	45	"	"	F	Topsail 1; blue granite 55. Water at 55.
Con VIII " 5	B. Walloy	Habb Diamond Drilling	Sep. 19, 1960	2	3	30	22	"	D	Old well 12; rock 15; grey granite 90.
Con VIII " 14	L. Warner	"	Oct. 13, 1960	2	1	25	13	"	D	Reddish sand 5; grey granite 31. Water from 15 to 31.
Con VIII " 14	R. McCaw	"	Oct. 15, 1960	2	1 1/2	25	13	"	D	Brown clay sand 4; grey granite 37. Water from 20 to 37.
Con VIII " 14	R. Bandy	N.N. Faulkner	Jan. 25, 1961	5	1	35	15	"	D	Topsail 1; brown sand 9; grey red granite 40. Water from 38 to 40.
Con VIII " 14	C.S. Collett	"	Dec. 14, 1961	6	3	90	35	"	D	Topsail 1; brown sand 6; red grey granite 95.
Con VIII " 14	A. Long	Drilling Ltd.	Jul. 29, 1963	3	3	30	12	"	D	Sand gravel 6; broken rock 8; red granite 40. Water at 25.
Con VIII " 14	N. Gilroy	N.N. Faulkner	Jun. 2, 1964	6	8	10	10	"	D	Topsail 1; brown sand boulders 18; grey granite 25. Water from 23 to 25.
Con VIII " 14	I. Hiltes	"	Aug. 10, 1964	6	1 1/2	36	4	"	D	Topsail 2; reddish brown sand 3; grey granite 37. Water from 19 to 34.
Con VIII " 14	V.E. Peters	"	Sep. 25, 1964	6	1	38	25	"	D	Brown sand 4; red granite 25; grey granite 31; red granite 50. Water from 34 to 36.
Con VIII " 15	J. Prouty	Habb Diamond Drilling Ltd.	Oct. 11, 1960	2	1 1/2	30	21	"	D	Sand gravel 9; grey granite 18; red granite 36. Water from 18 to 36.
Con VIII " 15	B. Landon	W. Sanderson	Jun. 22, 1961	5	3	28	8	"	D	Sand 2; blue granite 35. Water at 35.
Con VIII " 15	Ornell Gosnell	N.N. Faulkner	Jun. 6, 1962	6	2	18	12	"	D	Topsail 1; brown sand boulders 12; red grey granite 22. Water from 21 to 22.
Con VIII " 15	Churchfersonage	"	Sep. 23, 1964	6	1	35	12	"	D	Old drilled well 22; grey granite 36. Water from 12 to 22.
Con IX " 2	H.A. Hunter	"	Jul. 26, 1961	6	2	80	28	"	D	Brown sand 3; grey granite 80. Water from 55 to 56.
Con IX " 4	L. Conlin	"	Jul. 31, 1961	6	2	25	10	"	D	Coarse brown sand boulders 7; grey granite 30. Water from 19 to 20.
Con IX " 5	Robin RedAores	"	Jul. 15, 1962	6	1	108	45	"	D	Topsail 2; red grey granite 102. Water from 75 to 108.
Con IX " 14	M. Mackenzie	Habb Diamond Drilling Ltd.	Sep. 16, 1960	2	5	22	18	"	D	Old well 12; broken boulders 24; grey blue limestone 120. Water at 70.
Con IX " 14	O. Daniels	"	Sep. 22, 1960	2	1	30	24	"	D	Old well 24; grey limestone 75. Water at 70.
Con IX " 14	G. Javis	W. Sanderson	Jun. 28, 1961	3	3	40	20	"	D	Old well 20; sand 26; blue granite 46. Water at 46.
Con IX " 15	J. Martin	Habb Diamond Drilling	Oct. 1, 1960	6	1	30	20	"	D	Gravel boulders 19; grey limestone 40. Water at 25.
Con IX " 15	I. Gunter	"	Oct. 6, 1960	2	4	25	19	"	D	Sand 8; red broken granite 39. Water at 19.
Con IX " 15	G. Gunter	"	Oct. 10, 1960	2	1	30	20	"	D	Sand gravel 9; red granite 43. Water from 20 to 40.

HASTINGS COUNTY - cont. Wellington Twp. - cont.	Con IX	lot 15	G. McCaw	Rabb Diamond Drilling N.N. Faulkner	Nov. 9, 1960	2	2	25	18	Fresh	D	
Con IX	"	15	V. Hughston	"	Jan. 17, 1961	6	2	30	16	"	C	Brown clay 3; grey granite 71. Water from 50 to 71.
Con IX	"	15	J.C. Cranfield	"	Jan. 24, 1961	6	2	90	20	"	D	Topsoil 1; brown sand 9; red grey shale granite brown sand 17; red grey granite 100. Water from 83 to 100.
Con IX	"	15	A. Ingram	"	Jun. 7, 1962	6	2	30	10	"	D	Topsoil 1; brown sand 14; red grey granite 34. Water from 29 to 34.
Con IX	"	16	F. Walker	Rabb Diamond Drilling	Oct. 7, 1960	2	2	30	24	"	D	Coarse sand gravel 10; red granite 33. Water from 18 to 33.
Con IX	"	16	E. Whitmore	"	Oct. 8, 1960	2	1	25	20	"	D	Sand gravel 13; red granite 41. Water from 20 to 40.
Con IX	"	16	Bethel Temple Church	N.N. Faulkner	Jan. 18, 1961	6	4	20	15	"	D	Brown sand 7; red granite 30. Water from 28 to 30.
Con IX	"	18	C. Woodbeck	Rabb Diamond Drilling	Oct. 7, 1960	2	3	15	9	"	D	Fine gravel 2; grey granite 40. Water at 20 and 40.
Con IX	"	20	D. Warren	"	Aug. 6, 1962	2	2	15	10	"	D	Gravel 2; grey hard granite 110. Dry hole.
Con IX	"	23	A. Robertson	N.N. Faulkner	Jun. 19, 1964	6	1 1/2	15	10	"	D	Brown sand 5; red grey granite 17 1/2. Water from 13 to 17 1/2.
Con IX	"	23	C. Forbes	C.H. Fraser	Sep. 24, 1964	6	3	30	8	"	D	Topsoil 1; brown sand 5; grey bedrock 69. Dry hole.
Con IX	"	32	C. W. Poste	Rabb Diamond Drilling	Jul. 12, 1960	2	1	30	12	"	D	Sand 11; hard dark blue rock 35. Water at 33.
Con XVI	"	16	F.B. Chessman	N.N. Faulkner	Oct. 24, 1960	6	1	75	10	"	D	Old dug well 19; broken granite 22; grey granite 41. Water at 40.
HR	"	40	P. Poste	Rabb Diamond Drilling Ltd.	Jan. 16, 1961	6	1	75	10	"	D	Topsoil 1; brown sand 3; grey granite 80. Water from 60 to 80.
HR	"	40	A. Aggett	Rabb Diamond Drilling Ltd.	Nov. 4, 1960	2	2	11	4	"	D	clay loam 8; grey granite 59. Dry hole.
HR	"	40	B. Henderson	"	Jun. 8, 1962	6	2	32	4	"	D	Brown sand 2; red grey granite 15. Water from 9 to 15.
HR	"	71	"	"	Sep. 23, 1964	6	2	32	4	"	D	Old drilled well 16; granite 36. Dry hole.
HR	"	"	"	"	Aug. 28, 1963	2	2	32	4	"	D	Silt sand 3; hard grey granite 87; soft grey granite 137; grey limestone 200. Dry hole.
LENNOX & ADDINGTON COUNTY	Abinger Twp.	lot 1	A. Wensley	Eastern Ont. Diamond Drilling	Apr. 27, 1961	2	3	10	2	Fresh	D	Sand 12; grey granite 41. Water at 37.
	Con III	"	B. Cook	"	May 4, 1961	2	3	25	4	"	D	Coarse gravel 8; grey granite 29. Water at 26.
	Con VIII	"	S. Rooley	"	May 3, 1961	2	3 1/2	75	28	"	D	Coarse sand 11; red granite 99. Water at 60.
Adolphystown Twp.	Con I	lot 16	R. Allison	G.H. Chalk Jr.	Apr. 5, 1960	6	1 1/2	92	Flows	Fresh	D	Clay 10; hardpan 39; limestone 92. Water at 80.
	Con I	"	A. Allen	"	Apr. 8, 1960	6	12	70	15	"	D	Clay sand 39; limestone 70. Water at 49.
	Con I	"	H. Pollard	Stone & Stone	Dec. 12, 1963	6	2	34	6	"	D	Loam 3; clay 15; hardpan 34. Water at 34.
	Con I	"	Oct. St. Lawrence	G.H. Chalk Jr.	Jan. 6, 1961	6	45	46	25	"	F	Brown clay sand gravel 38; grey limestone 92. Water at 43 and 89.
	Con I	"	Dev Comm.	"	Dec. 2, 1963	6	6	50	30	"	D	Sandy soil 14; hardpan sand clay 40. Water at 40.
	Con I	"	M. Bingham	J. Knox	Sep. 21, 1964	6	5	60	35	"	D	Hardpan 40; limestone 60. Water at 50.
	Con I	"	L. Allen	G.H. Chalk Jr.	Mar. 24, 1960	6	38	30	30	"	D	Clay sand 45; limestone 69. Water at 55.
	Con I	"	T. Taylor	"	Mar. 16, 1960	6	16	120	9	"	P	Clay sand gravel 26; limestone 143. Water at 35 and 90.
	Con I	"	Ont. St. Lawrence	"	Mar. 8, 1962	6	5	150	20	"	P	Clay 5; gravel sand 21; grey limestone 290; red granite 296; grey granite 297. Water at 60 and 150.
	Con I	"	ence Dev. Comm.	"	"	6	5	150	20	"	P	"
	Con I	"	"	"	"	6	5	150	20	"	P	"

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LEHIGH & ADDINGTON CONCRETE - cont.										
Adelphustown Twp. cont.										
Con I lot 25	S.S. # 1	G.H. Chalk Jr.	Jun. 11, 1963	6	10	50	25	Fresh	F	Clay 4; hariban 25; grey limestone 76. Water at 65.
Con I " 30	J.R. Barten	R. Rolston	Jun. 9, 1964	6	3	12	12	"	D	Clay 18; limestone 43. Water at 40.
Con I " 30	E. Allison	"	Jun. 12, 1964	6	3	14	6	"	D	Clay 22; limestone 32. Water at 28.
Con I " 33	A. Funchard	G.H. Chalk Jr.	Jul. 12, 1962	6	50	25	17	"	D	Sand gravel 19; grey limestone 35; brown limestone 44. water from 38 to 44.
Con I " 33	A. Robinson	R. Rolston	Jun. 16, 1964	6	3	23	10	"	D	Clay 28; limestone 45. Water at 40.
Con II " 19	A. Snider	W.A. Davy & Son	Feb. 29, 1964	6	3	23	10	"	D	Clay gravel 22; blue limestone 103. Dry hole.
Con II " 19	"	"	Mar. 10, 1964	6	14	8	8	"	F	Clay gravel 22; blue limestone 150. Dry hole.
Con III " 18	United Church	G.S. Chalk	Aug. 21, 1963	6	14	8	8	"	F	Clay loam 4; hariban 16; gravel boulders 16; limestone 30. Water from 16 to 18.
Con III " 25	R. Smith	"	Nov. 30, 1961	6	3	60	25	"	S	Clay loam 5; hariban boulders 20; grey limestone 60. Water at 44.
Con III " 26	"	"	Nov. 15, 1961	6	2	52	26	Salty	D	Dug well 23; grey limestone 52. Water at 42.
Con III " 27	"	"	Nov. 21, 1961	6	3	50	16	"	D	Clay loam 4; grey limestone 50. Water at 34.
Con III " 28	J. Korol	L.H. McClemon-Son	Jul. 27, 1961	6	2	36	8	"	S	Clay gravel 10; large stones 36. Water at 34.
Con III " 29	G. Horon	G.S. Chalk	Dec. 9, 1961	6	21	9	9	"	S	Clay loam 3; hariban 9; gravel 11; grey limestone 30. Water at 11 and 22.
Con III " 29	G. Cortes	G.H. Chalk Jr.	Apr. 22, 1962	6	40	3	2	"	D	Clay 3; sand gravel 8; limestone 45. Water at 34.
Con III " 30	D. Nicholas	G.S. Chalk	Sep. 4, 1963	6	2	40	10	"	D	Clay loam 8; limestone 40. Water at 30.
Con IV " 16	G. Dexamith	"	Oct. 21, 1961	6	3	45	20	"	D, S	Loam 2; hariban 9; grey limestone 45. Water at 32.
Con IV " 17	F. Ryan	"	Jun. 2, 1962	6	1	45	18	"	P	Loam 1; limestone 45. Water at 41.
Con IV " 17	G. Innis	"	Jun. 3, 1962	6	1	60	22	"	D	Soil 2; limestone 60. Water at 47 and 60.
Con IV " 20	C. Baird	"	Oct. 26, 1961	6	2	60	22	"	D	Loam 2; hariban 15; grey limestone 70. Dry hole.
Con V " 13	E. Goodman	Stone & Stone	Sep. 5, 1963	6	13	30	19	"	D, S	Loam 3; shale 3; dark limestone 95. Dry hole.
Con V " 13	G. Brooks	G.H. Chalk Jr.	Aug. 12, 1964	6	6	30	19	"	D, S	Clay 6; grey limestone 28. Dry hole.
Con V " 13	"	"	Aug. 13, 1964	6	13	30	19	"	D, S	Clay 4; shale 6; limestone 30. Water at 22.
Con V " 14	C. Brooks	Stone & Stone	Jan. 12, 1962	6	1	55	10	"	D	Loam 6; clay 15; hariban 4; limestone 55. Water at 45.
Con V " 14	"	"	Jun. 20, 1963	6	1	42	2	"	D, S	Loam 1; shale 1; limestone 14. Water at 8.
Con V " 15	J. Miller	"	Jun. 26, 1963	6	1	75	30	"	D	Sandy loam 14; limestone 75. Water at 40.
Con V " 16	C. Stafford	G.S. Chalk	Aug. 16, 1962	6	1	87	20	"	D	Sandy loam 10; gravel 30; quicksand 40; white marl 59; grey limestone 87. Water at 80.
Con V " 21	H. Rotlin	S.H. Chalk Jr.	May 7, 1964	6	1	87	20	"	D	
Amherst Island										
Con I lot 2	N. Brooks	C. Goodberry Well Drilling Ltd.	Oct. 16, 1964	6	1	65	19	Fresh	D	Clay 2; limestone 69. Water at 67.
Con I " 93	J. Finnegan	G.H. Chalk Jr.	Sep. 24, 1963	6	1	112	40	"	D	Clay 4; grey limestone 112. Water at 106.
Con II " 51	E. Fleming	J. Knox	Oct. 4, 1960	6	5	40	24	"	S	Blue clay 20; blue limestone 50. Water at 40.
Con II " 51	G. Glenn	"	Nov. 22, 1961	6	3	40	7	"	S	Blue clay 6; blue limestone 53. Water at 41.
Con II " 56	W. Bulch	C. Goodberry Well Drilling Ltd.	Oct. 6, 1964	6	3	40	7	"	S	Clay 4; limestone 100. Dry well.
Con II " 61	C. Howard	J. Knox	Sep. 30, 1960	6	3	85	30	"	S	Soil 1; blue limestone 85. Water at 80.
Con II " 72	I. Henderson	"	Nov. 25, 1961	6	2	36	8	"	S	Blue clay 10; blue limestone 40. Water at 36.
NSC " 1	J.E. Filson	"	Sep. 17, 1962	6	1	95	12	"	S	Blue clay 4; blue limestone 100. Water at 95.
NSC " 2	P. Neilson	"	Dec. 14, 1964	6	2	74	27	"	D	Blue clay 8; blue limestone 76. Water at 65.
Agileen Twp. lot 6	W.L. Trimble	Sectern Ontario Diamond Drillers	Sep. 10, 1962	2	3	25	8	Fresh	D	Gravel 2; limestone 46. Water at 41.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LENNOX & ADDINGTON COUNTY - cont.										
Camden Twp.										
Con I	lot 25	D. Williams	Jul. 6, 1962	6	10	65	40	Fresh	D	Sand 13; grey limestone 80. Water at 77.
Con I	" 25	H. Yoemans	May 2, 1963	6	6	33	5	"	D	Loam 4; hard grey limestone 1; soft grey limestone 37. Water at 27.
Con I	" 25	C. Woods	May 22, 1963	6	1	32	5	"	D	Loam 4; hard grey limestone 24; soft grey limestone 33. Water at 25.
Con I	" 25	R. Woods	May 27, 1963	6	1	42	10	"	D	Loam 7; soft grey limestone 27; hard grey limestone 43. Water at 27.
Con I	" 25	E. Sleeth	Jun. 26, 1963	6	1	94	40	"	D	Previously drilled 43; grey limestone 60; brown limestone 94. Water at 90.
Con I	" 25	W.H. Davy & Son	Jan. 20, 1964	6	3	102	6	"	D	Previously drilled 28; limestone 96; red granite 102. Water at 10.
Con I	" 25	Rev. L.V.O. Walker	May 5, 1964	6	20	29	24	"	D	Sand 11; shale 15; blue limestone 80. Water at 74.
Con I	" 25	J. Bruce	Aug. 17, 1964	6	2	40	10	"	D	Loam 6; soft grey limestone 18; hard grey limestone 32; soft grey limestone 47. Water at 37.
Con I	" 26	Camden East Public School	Jul. 12, 1961	6	5	120	12	"	P	Clay 4; blue limestone 120. Water at 118.
Con I	" 26	G. Lawler	Feb. 19, 1963	6	10	118	28	"	D	Clay 6; blue limestone 118. Water at 112.
Con I	" 26	A. Bruce	Aug. 10, 1962	6	3	130	20	"	D	Soil 4; blue limestone 120; soft red granite 130. Water at 125
Con I	" 26	A. Barr	Sep. 16, 1964	6	1	103	30	"	D	Loam 12; soft grey limestone 47; hard grey limestone 86; soft grey limestone 103; granite 104. Water at 103.
Con I	" 29	O. McCormick	Aug. 11, 1964	6	1	149	25	"	S	Loam 3; soft grey limestone 24; hard grey limestone 57; soft grey limestone 83; hard grey limestone 107; soft grey limestone 140; hard grey limestone 145; granite grey limestone 150. Water at 144.
Con I	" 39	R. Irish	Mar. 29, 1961	6	2	70	12	Fresh	D	Sandy soil 3; blue limestone 70. Water at 40.
Con I	" 41	W. Michralski	Oct. 11, 1962	6	3	106	18	Sulphur	D	Shale 6; blue limestone 106. Water at 95.
Con I	" 41	R. Love	Oct. 2, 1963	6	1	80	30	Fresh	D	Limestone 80. Water at 75.
Con I	" 41	Rev. P. Burnham	Oct. 11, 1963	6	1	76	20	"	D	Loam 6; soft grey limestone 25; hard grey limestone 55; soft grey limestone 76. Water at 65.
Con I	" 41	D. Leeman	Sep. 11, 1964	6	7	95	24	Sulphur	D	Shale 15; blue limestone 100. Water at 50 and 81.
Con I	" 42	M. Lee	Jul. 6, 1960	6	6	81	12	Fresh	D	Fill 3; blue limestone 81. Water at 77.
Con I	" 42	G. Jaynes	Mar. 26, 1961	6	14	30	16	"	D	Soil 1; blue limestone 42. Water at 32.
Con I	" 42	B. Elsto	Apr. 26, 1961	6	12	40	10	"	D	Loam 4; shale 16; blue limestone 61. Water at 58.
Con I	" 42	K. Cox	Jul. 1, 1961	6	8	45	12	"	D	Soil 5; blue limestone 53. Water at 50.
Con I	" 42	C. Buck	Jul. 1, 1961	6	10	35	12	"	D	Soil 6; blue limestone 53. Water at 50.
Con I	" 42	C. Fidler	Jul. 6, 1961	6	20	80	20	"	D	Shale 6; blue limestone 80. Water at 75.
Con I	" 42	T. Haycraft	Nov. 14, 1961	6	10	70	32	"	D	Topsoil 1; clay 7; blue limestone 85. Water at 82.
Con I	" 42	R. Simpson	Jun. 15, 1963	6	3	32	15	"	D	Loam 5; soft grey limestone 27; hard grey limestone 35. Water at 30.
Con I	" 42	W. Salisbury	Sep. 25, 1963	6	1	77	20	"	D	Limestone 77. Water at 75.
Con I	" 42	L. Salisbury	Oct. 1, 1963	6	7	63	10	"	D	Shelly loam 2; limestone 26. Dry hole.
Con I	" 42	M. Rosen	Nov. 11, 1963	6	20	62	20	"	D	Clay 5; blue limestone 63. Water at 52.
Con I	" 42	B. Freeman	May 27, 1964	6	4	80	19	"	D	Blue limestone 80. Water at 27 and 76.
Con I	" 43	B. Warner	Jan. 13, 1960	6	10	95	19	"	D	Loam 3; blue limestone 101. Water at 94.
Con I	" 43	Y. Kerkowicz	Jul. 10, 1961	6	10	98	35	"	D	Shale 15; blue limestone 98. Water at 90.
Con I	" 43	D. Simpson	Apr. 4, 1964	6	12	50	20	"	D	Loam 4; soft grey limestone 24; hard grey limestone 47; soft grey limestone 92. Water at 60.
Con I	" 43	H. Jacobsen	Aug. 14, 1964	6	6	59	12	"	D	Gray shale 6; blue limestone 59. Water at 45.





APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LEN. CA & ASSOCIATES, INC. cont.										
Con IV	Camden Twp. - cont.									
Con IV	E. O'Connor lot 20	R.C. Wales	Sep. 24, 1962	6						Clay 3; grey limestone 96. Dry hole.
Con IV	" 33	E. Sleeth	Jul. 10, 1963	6	10	25	21	Fresh	S	Clay boulders 21; hard brown limestone 35. Water at 30.
Con IV	" 37	C. Bradford	Jun. 23, 1964	6	4	88	18	"	D, S	Hardpan boulders 19; hard grey limestone 28; hard blue granite 40; red shale 64; hard blue granite 50; red granite 58. Water at 85.
Con IV	" 39	Camden E. Twp.	May 30, 1964	6	10	17	6	"	P	Clay loam 4; soft grey limestone 12; hard red brown granite 21; hard black granite 24. Water at 12.
Con IV	" 40	C. Allen	May 20, 1964	6	10	30	29	"	S	Loam 1; soft grey limestone 10; hard grey limestone 24; brown limestone 31; red shale 40; white red granite 47; red granite 60. Water at 40.
Con IV	" 41	W.H. Davy & Son	Jun. 5, 1964	6	10	5	5	"	D	Blue limestone 34. Water at 30.
Con IV	" 41	E. Lee	Jun. 23, 1964	6	80	10	9	"	L	Blue limestone 36. Water at 33.
Con IV	" 45	J. Bell	Nov. 1, 1963	6	20	25	22	"	D, S	Clay boulders 7; grey limestone 97; red granite 107. Water at 106.
Con IV	" 45	C. Goodberry Well Drilling Ltd.	Nov. 18, 1963	6	7	46	17	"	D	Shale 19; blue limestone 46. Water at 41.
Con IV	" 50	W.H. Davy & Son	Feb. 8, 1961	6	10	90	10	"	D	Clay 8; blue limestone 103. Water at 95.
Con V	" 8	G. Armstrong	Jun. 13, 1960	6	1 1/2	71	10	"	S	Loam 7; gravel 9; shelly limestone 21; hard grey limestone 73; water at 8 and 32.
Con V	" 8	"	Sep. 17, 1963	6				"		Loam 3; soft grey limestone 27; hard grey limestone 40. Dry hole.
Con V	" 16	J. Perry	Jun. 6, 1963	6	1	32	6	Fresh	D	Loam 12; soft grey limestone 23; hard grey limestone 33. Water at 24.
Con V	" 24	Camden East School Area 4	Apr. 7, 1964	6	15	10	8	"	P	Yellow clay 4; soft grey limestone 30; hard grey limestone 45; soft grey limestone 50. Water at 25.
Con V	" 44	J. Evans	Nov. 28, 1960	6	15	23	20	"	D	Clay 4; sand gravel 10; blue limestone 85. Water at 89.
Con V	" 45	R. Griffin	Jul. 18, 1963	6	5	21	12	"	D	Loam boulders 16; shelly limestone 18; hard grey limestone 27.
Con V	" 45	"	Feb. 24, 1964	6				"		Loam boulders 17. Dry hole.
Con V	" 45	"	Feb. 24, 1964	6	12	22	10	"	D	Loam boulders 12; hard grey limestone 37; soft grey limestone 44 1/2. Water at 37.
Con V	" 47	E. Evans	Mar. 15, 1961	6	3	30	15	"	D	Blue clay 10; shale limestone 19; blue limestone 40. Water at 35.
Con V	" 47	W.J. McCury	Oct. 25, 1962	6	20	36	21	"	D, S	Broken rock clay 25; blue limestone 74; red rock 99; red granite 100. Water at 76 and 98.
Con V	" 48	M. Brooks	May 23, 1964	6	8	65	8	"	D	Clay boulders 9; blue limestone 75. Water at 67.
Con V	" 50	E. Drew	Oct. 14, 1960	6	7	81	35	"	D	Clay 11; blue limestone 106. Water from 80 to 90.
Con VI	" 51	H. Brooks	Jul. 31, 1962	6	5	90	35	"	P	Clay shale 17; blue limestone 90. Water at 78.
Con VI	" 23	L.C. Weese	Apr. 5, 1962	6	1 1/2	151	30	"	P	Clay 4; sand gravel 10; grey limestone 151. Water at 75.
Con VI	" 23	"	Oct. 4, 1963	6	10	20	12	"	D, S	Loam 2; gravel boulders 14; limestone shale 21; grey limestone 61. Water at 56.
Con VI	" 24	H. Ebes	Mar. 7, 1961	6	14	20	2	"	D	Hardpan 12; hard grey limestone 55. Water at 25 and 40.
Con VI	" 24	J. Weese	Jun. 15, 1962	6	33	30	15	"	D	Gravel 15; sand 19; grey limestone 40. Water at 35.
Con VI	" 25	W.H. Lochhead	Jul. 18, 1962	6	14	20	15	"	D, S	Hardpan 19; limestone 45. Water at 30.
Con VI	" 25	A. Walker	Feb. 29, 1960	6	38	45	30	"	D	Hardpan boulders 21; limestone 53. Water at 45.
Con VI	" 25	J. Kearns	May 22, 1964	6	20	35	12	"	D	Sand boulders 61; limestone shale 10; grey limestone 48. Water at 42.
Con VI	" 27	M. Clancy	Feb. 17, 1961	6	4	30	15	"	D, S	Grey limestone 41. Water at 25.
Con VI	" 33	C. Brown	Oct. 27, 1962	6	5	40	18	"	D, S	Previously dug well 19; hard grey limestone 30; red sandstone 39; hard blue granite 41. Water at 37.

LENNOX & ADDINGTON COUNTY					
Con.	Twp.- cont. lot				
Con VI	" 26	H. Thompson	G.S. Chalk	Jul. 10, 1962	6 14
Con VI	" 37	E. Weese	T.A. Richmond	Oct. 24, 1962	6 5
Con VI	" 18	J. Edge	" "	Nov. 4, 1960	6 15
Con VII	" 21	A. Hodgins	L. Campbell	Dec. 4, 1964	6 63
Con VII	" 28	P. Dillon	R.C. Wales	Nov. 5, 1960	49 3
Con VII	" 28	G. Wapen	T. Richmond	Nov. 8, 1960	6 15
Con VII	" 32	H. Brown	" "	Dec. 10, 1964	6 10
Con VII	" 33	A. Burgess	" "	Nov. 28, 1964	6 10
Con VII	" 36	D. Walker	" "	Aug. 28, 1962	6 5
Con VII	" 36	T. Burns	" "	Aug. 31, 1962	6 10
Con VII	" 37	N. Cowdy	" "	Mar. 2, 1961	6 10
Con VII	" 37	J. Detlor	" "	Sep. 3, 1962	6 5
Con VII	" 37	W. Keach	" "	Sep. 18, 1962	6 5
Con VII	" 37	G. Baker	" "	Oct. 19, 1962	6 2
Con VII	" 37	R. Seibers	" "	Nov. 20, 1962	6 5
Con VII	" 38	V. Detlor	" "	Aug. 20, 1962	6 5
Con VII	" 38	P. Oudry	" "	Sep. 8, 1962	6 7
Con VII	" 38	J. Lockridge	G.H. Chalk Jr.	May 21, 1963	6 2
Con VII	" 39	A. Emmons	J. Knox	Apr. 9, 1963	6 8
Con VIII	" 15	R. Maxwell	T. Richmond	Aug. 14, 1961	6 1
Con VIII	" 17	H. Fowler	" "	Dec. 7, 1960	6 18
Con VIII	" 22	W. Hannan	" "	Dec. 2, 1960	6 7
Con VIII	" 36	W. Love	" "	Jul. 28, 1964	6 10
Con VIII	" 37	D. Burgess	" "	Aug. 23, 1962	6 7
Con VIII	" 37	R. Vancamp	" "	Oct. 26, 1963	6 5
Con VIII	" 37	Cumden E. Twp. School Area I	" "	Mar. 31, 1964	6 10
Con VIII	" 38	B. Stewart	W.H. Javy & Son	Sep. 7, 1962	6 6

1, 2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C -- RECORDS FOR WATER WELLS DRILLED -- 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER <sup>1</sup>	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LENOX & ADDINGTON COUNTY										
cont. Con Vill - lot 38	B. Stewart	W.H. Davy & Son	Sep. 7, 1962	6	1 1/2	76	18	Fresh	D	Clay boulders 8; shale 17; limestone 43; red granite 76. Water at 50.
Con VIII	J. Murphy	C. Goodberry Well Drilling Ltd.	Jun. 16, 1960	6	8	25	8	"	D	Sand boulders 6; granite 50. Water at 20 and 45.
Con VIII	L. Vannest	T. Richmond	Sep. 29, 1962	6	4	80	25	"	S	Clay loam 6; hard red granite 80. Water at 28 and 50.
Con VIII	D. Murphy	C. Goodberry Well Drilling Ltd.	Jun. 9, 1960	6	10	80	26	"	D	Tonsill 1; sand boulders 17; granite 105. Water at 105.
Con VIII	E. Dillon	W.H. Davy & Son	Sep. 26, 1962	6	3	55	25	"	D, S	Clay 1; blue limestone 35; granite 55. Water at 45.
Con VIII	B. Green	J. Knox	Nov. 2, 1961	6	5	25	10	"	S	Clay 2; granite 40. Water at 20.
Con VIII	Enterprise School	J. Knox	Sep. 8, 1960	6	10	29	11	"	P	Sandy soil 6; blue black granite 22; red granite 43. Water at 27.
Con IX	D. Buro	T.A. Richmond	May 16, 1960	6	3	70	35	"	D, S	Clay loam 3; yellow clay 15; soft grey limestone 18; hard grey limestone 67; soft blue limestone 70. Water at 18 and 67.
Con IX	S. Hunt	L. Campbell	Apr. 13, 1960	7	1	25	10	"	S	Loam hardpan 10; shelly limestone 18; hard grey limestone 24; granite 27. Water at 20.
Con IX	"	R.C. Wales	Sep. 22, 1961	6	4	44	18	"	D, S	Sandy loam 5; shale 14; white granite 44. Water at 24.
Con IX	V. Flinn	T. Richmond	Jan. 17, 1961	6	1 1/2	42	15	"	D	Clay loam 15; soft black granite 35; hard black red granite 42. Water at 21.
Con IX	G. Allport	"	Sep. 14, 1962	6	5	22	20	"	D	Hardpan boulders 22; hard grey limestone 27; hard grey granite 29. Water at 27.
Con IX	J. Haaksma	"	Nov. 15, 1962	6	7	30	28	"	S	Hardpan 15; grey limestone shale 25; soft grey limestone 35; hard grey limestone 42. Water at 35.
Con IX	J. Burns	W.H. Davy & Son	Aug. 31, 1962	6	10	75	14	"	S	Clay 1; red granite 75. Water at 70.
Con IX	M. Kidd	T.A. Richmond	Nov. 18, 1962	6	3	30	10	"	S	Red sand 6; hard brown granite 32. Water at 24.
Con IX	E. Kelly	J. Knox	Feb. 15, 1963	6	2	80	28	"	D, S	Blue clay 2; blue limestone 20; red granite 92. Water at 85.
Gore	J.A. King	G.H. Chalk Jr.	Nov. 15, 1963	6	5	50	12	"	S	Grey limestone 60. Water at 47.
Denbigh Twp.										
lot 23	E. MacGillivray	V.H. Marquardt	Sep. 16, 1963	5	1 1/2	38	12	Fresh	D	Sandy soil 3; grey rock 30; blue granite 41 1/2. Water at 38.
Con VI	J. Coakes	B. Marquardt	Nov. 4, 1964	5	2 1/2	125	10	"	D	Brown soil 3; grey granite 136. Water at 135.
Con VIII	Denbigh Twp.	V.H. Marquardt	Mar. 4, 1961	5	5	200	30	"	P	Hardpan 34; limestone 60; grey granite 160; limestone 180; grey granite 308. Water at 307.
Con IX	United Church	"	Jan. 25, 1964	5	1 1/2	297	40	"	D	Old well 168; grey granite 170; limestone 257; grey granite 300; limestone 368.
Con XI	Partridge	E.V. Marquardt	Oct. 30, 1964	5	4 1/2	75	25	"	D	Sand 8; fine gravel 28; red rock 40; grey granite 60; red granite 70; grey granite 75. Water at 58.
Ernestown Twp.										
lot 1	N. Norzeard	R.C. Wales	Jul. 21, 1962	6	1 1/2	68	30	Fresh	D	Clay 3; dark limestone 130. Dry hole.
Con I	B. Rutan	G.S. Chalk	Oct. 12, 1963	6	1	26 1/2	8	"	D, S	Limestone 68. Water at 65.
Con I	B. Fomeroy	R.C. Wales	Oct. 19, 1963	6	30	25	9	Saline	D, S	Clay 9; limestone 26 1/2. Water at 24.
Con I	G. Avey	W.H. Davy & Son	Nov. 1, 1963	6	30	25	9	Fresh	D	Previously dug 10; fill 18; blue limestone 35. Water at 30.
Con I	M. Mickey	G.S. Chalk	Aug. 6, 1963	6	4	42	16	"	N	Clay loam 5; limestone 42. Water at 40.
Con I	M. Walton	C. Goodberry Well Drilling Ltd.	May 13, 1963	6	4 1/2	125	12	"	N	Clay 2; blue limestone 125.
Con I	"	"	Aug. 15, 1963	6	8	21	12	Fresh	D	Clay 3; blue limestone 65. Water at 60.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 to 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LEMOX & ADJUSTING CO., Inc. - cont.										
Ernestown Two, - cont.										
Con II lot 4	A.C. Wales		Mar. 26, 1962	6	10	20	20	Sulphur	S	Clay builders 19; grey limestone 50. Water at 28.
Con II " 4	J. O'neer	Stone & Stone	Jun. 26, 1964	6	3	28	2	Fresh	D	Loam 4; clay 27; dark limestone 28. Water at 23.
Con II " 6	E. Bass	R.C. Wales	Jun. 20, 1961	6	7	62	56	"	D, S	Builders clay sand 32; rd ripon builders 57; grey limestone 61. Water at 69.
Con II " 9	L. Werp	G.H. Chalk Jr.	Mar. 8, 1960	6	15	35	6	Sulphur	S	Clay 10; limestone 51. Water at 47.
Con II " 9	S.A. & A. Weese	R.C. Wales	Mar. 7, 1961	6	3	71	10	"	D, S	Clay builders 23; grey limestone 71. Water at 58.
Con II " 11	G. Hurley	L. Campbell	Mar. 11, 1964	6	3	159	30	"	S	Loam 4; soft grey limestone 27; rd grey limestone 40; soft grey limestone 60; hard grey limestone 110; soft grey limestone 159. Water at 60.
Con II " 12	"	"	Sep. 27, 1961	6	1	47½	10	Fresh	D, S	Loam 2; shelly limestone 20; soft dark grey limestone 50. Water at 25 and 40.
Con II " 16	B. Pomeroy	C. Goodberry Well Drilling Co.	Jul. 29, 1960	6	4	39	16	"	D, S	Clay 5; grey limestone 47. Water at 42.
Con II " 16	C. Lemmon	R.C. Wales	Oct. 26, 1963	6	14	24	14	"	S	Clay 15; blue limestone 102. Dry hole.
Con II " 17	G. Miller	L. Campbell	Dec. 16, 1961	6	4	41	2	"	D	Old well 16; sand 18; grey black limestone 41. Water at 35.
Con II " 17	L. Clayton	"	Dec. 21, 1964	6	4	70	20	"	D	Loam 25; soft grey limestone 32; hard grey limestone 45½. Water at 40.
Con II " 19	C. Kay	C. Goodberry Well Drilling Co.	Dec. 15, 1962	6	10	70	20	"	D	Clay 9; blue limestone 132. Water at 128.
Con II " 19	Link's Mills Public School	G.H. Chalk Jr.	Nov. 11, 1963	6	10	30	12	"	P	Clay 12; grey limestone 42. Water at 37.
Con II " 23	S. Mills	D. Stone	Jun. 28, 1963	6	2	25	10	"	D	Loam 10; shale 12; limestone 25. Water at 15.
Con II " 24	B. Bush	G.H. Chalk Jr.	Aug. 5, 1964	6	2	40	10	Sulphur	S	Grey limestone 65. Dry hole.
Con II " 26	F. Allen	"	Nov. 22, 1963	6	2	40	10	"	S	Loam 6th rd grey limestone 27; soft grey limestone 38; rd grey limestone 42. Water at 38.
Con II " 26	R. Allen	"	Aug. 5, 1964	6	6	70	20	"	S	Loam 6th rd grey limestone 26; soft grey limestone 40; rd grey limestone 62. Dry hole.
Con II " 28	W. Cousins	R.C. Wales	Jan. 18, 1960	6	1	10	2	Fresh	D	Clay 3; limestone 98. Dry hole.
Con II " 28	W. Cousins	L. Campbell	Nov. 5, 1960	6	1	10	2	Fresh	D	Loam 13th rd grey limestone 2; soft grey limestone 13. Water at 10.
Con II " 31	J. Vanderburgt	D. Stone	Sep. 20, 1964	6	6	164	40	Fresh	D, S	Loam 1; shale 2; grey limestone 12; dark brown limestone 58. Dry hole.
Con II " 35	C. Campsall	C. Goodberry Well Drilling Co.	Sep. 27, 1961	6	1	164	40	Fresh	D, S	Topsoil 1; clay 10; broken rock 15; blue limestone 166. Water at 40.
Con III " 3	W. Briscoe	L. Campbell	Jul. 27, 1964	6	3	40	10	"	D	Loam boulders 14; soft grey limestone 26; rd grey limestone 40. Water at 30.
Con III " 4	J. Finn	G.S. Chalk	Jan. 6, 1961	6	5½	30	10	"	D, S	Loam 3th rd ripon 15; blue soft clay 23; grey limestone 138. Water at 23.
Con III " 9	C. Harpell	R.C. Wales	Aug. 14, 1961	6	4½	72	8	Sulphur	D	Shale 2; grey limestone 72. Water at 32.
Con III " 10	S.S. # 10	G.S. Chalk	Oct. 21, 1960	6	4½	40	25	Fresh	N	Loam 4; rd ripon 10; limestone 50. Water at 60.
Con III " 10	R. Sams	"	May 21, 1963	6	10	40	20	"	D	Clay 4; rd ripon 10; limestone 50. Water at 39.
Con III " 10	F. Walmsley	"	Jul. 12, 1960	6	10	40	25	"	D	Clay 1; m 7; limestone 90. Dry hole.
Con III " 11	F. McCracken	G.H. Chalk Jr.	Aug. 30, 1960	6	33	40	25	"	D	Clay 4; limestone 45; water at 40.
Con III " 11	F. McCracken	R.C. Wales	Feb. 10, 1961	6	12	28½	12	"	D	Clay 78; grey limestone 261. Water at 22.
Con III " 11	J. McEwen	G.S. Chalk	Jul. 14, 1961	6	12	46	16	"	D	Clay 10; m 2; rd ripon 7; grey limestone 46. Water at 35.
Con III " 11	J. Walmsley	L. Campbell	Apr. 8, 1964	6	6	46	16	"	D	Loam 8th rd grey limestone 20; soft grey limestone 70; rd grey limestone 75; soft grey limestone 100. Dry hole.
Con III " 11	N. Hudson	"	Apr. 8, 1964	6	6	46	16	"	D	Loam 8th rd grey limestone 20; soft grey limestone 70; rd grey limestone 75; soft grey limestone 100. Dry hole.
Con III " 11	N. Young	G.H. Chalk Jr.	Dec. 23, 1964	6	7	40	15	Sulphur	D, S	Clay 5; rd ripon 13; grey limestone 119. Water at 35.
Con III " 12	C. Scheffler	"	Jan. 31, 1961	6	1½	119	13	Fresh	D	Clay 3; sand gravel 13; grey limestone 119. Water at 35.
Con III " 13	C. Hurley	L. Campbell	Sep. 31, 1961	6	1½	31	25	"	D	Loam 14; shelly limestone 22; rd grey limestone 32. Water at 22 and 27.

cont. Embossed Con III	cont. Embossed Con III	E. Hagerman	L. Campbell	Mar. 21, 1964	6	3	27	6	Sulphur	D	Loam 14; hard grey limestone 20; soft grey limestone 31; water at 29.
Con III	Con III	" 16 J. Hoeg	W.H. Davy & Son	Apr. 27, 1960	6	5	38	11	Fresh	S	Gravel boulders 16; blue limestone 38. Water at 35.
Con III	Con III	" 17 B. Hagerman	C. Goodberry well Drilling Ltd.	Nov. 16, 1960	6						Topsoil 1; broken rock 17; grey limestone 186. Dry hole.
Con III	Con III	" 17 M. Stratrak	L. Campbell	Nov. 15, 1960	6	3	50	29	Fresh	D, S	Topsoil 2; clay 6; grey limestone 17; soft grey limestone 41; hard grey limestone 60. Water at 57.
Con III	Con III	" 23 E. Smith	"	Oct. 16, 1964	6	4	60	30	"	D	Loam 9; hard grey limestone 20; soft grey limestone 37; hard grey limestone 44. Water at 20 and 40.
Con III	Con III	" 24 E. Smith	"	Sep. 3, 1963	5 1/2	4	44	2	"	P	Clay 1; grey limestone 40. Water at 35.
Con III	Con III	" 26 Asselstine's School	G.H. Chalk Jr.	Dec. 31, 1963	6	4	40	4	"	D	Shale 4; grey limestone 57. Water at 35.
Con III	Con III	" 27 L.E. Johnson	R.C. Wales	Peb. 28, 1963	6	57	57	6	"	D	Shelly limestone 3; hard grey limestone 27; soft grey limestone 44. Water at 40.
Con III	Con III	" 27 V. Hamilton	L. Campbell	Jul. 22, 1961	6	43	43	23	"	D	Loam 3; soft grey limestone 17; hard grey limestone 24; soft grey limestone 55. Water at 35.
Con III	Con III	" 29 R. Brunett	"	Nov. 15, 1961	6	55	55	35	Sulphur	D	Shale 3; grey limestone 50; dark limestone 85; grey limestone 100. Dry hole.
Con III	Con III	" 29 W. Gadeau	D. Stone	Sep. 1, 1964	6	33	33	6	Fresh	D	Loam 2; hard grey limestone 15; dark brown limestone 33. Water at 28.
Con III	Con III	" 29 J.R. Cadick	"	Sep. 9, 1964	6	26	26	5	"	D	Loam 2; hard grey limestone 16; soft grey limestone 27. Water at 16.
Con III	Con III	" 29 J. Foster	L. Campbell	Oct. 17, 1964	6	1	22	10	"	D	Loam 16; soft shelly limestone 24. Water at 17.
Con III	Con III	" 30 J. Gashuan	"	Jul. 27, 1961	6	11	11	10	"	D	Loam 3; hard grey limestone 12; soft grey limestone 20. Water at 15.
Con III	Con III	" 33 W. Hare	"	Nov. 14, 1960	6	22	10	6	"	D	Previously drilled 19; grey limestone 23. Water at 19.
Con III	Con III	" 33 R. Gilmour	J. Knox	Nov. 20, 1961	6	27	13	13	"	D	Blue clay 2; blue limestone 33. Water at 26.
Con III	Con III	" 36 K. Gilmour	W.H. Davy & Son	Jul. 24, 1964	6	3	27	13	"	D	Blue clay 2; blue limestone 42. Water at 39.
Con III	Con III	" 37 R. Wilson	L. Campbell	Feb. 18, 1964	6	3	42	15	Sulphur	D	Loam 4; soft grey limestone 24; hard grey limestone 47; soft grey limestone 50. Dry hole.
Con III	Con III	" 38 D. Splinter	J. Knox	Jun. 10, 1960	6	3	20	8	Fresh	D	Blue clay 2; blue limestone 26. Water at 18.
Con III	Con III	" 38 H. Splinter	"	Jun. 13, 1960	6	3	30	9	"	D	Blue clay 2; blue limestone 30. Water at 26.
Con III	Con III	" 39 W. Latimer	G.H. Chalk Jr.	Jun. 6, 1963	6	20	4	2	"	D	Clay 3; grey limestone 125. Water at 4.
Con III	Con III	" 39 T. Vanderburgh	W.H. Davy & Son	Aug. 8, 1963	6	2	43	3	Sulphur	D	Soil 4; blue limestone 43. Water at 42.
Con III	Con III	" 39 B. Cox	J. Knox	Sep. 6, 1963	6	2	43	5	Fresh	D	Sandy soil 7; blue limestone 51. Water from 8 to 49.
Con III	Con III	" 39 A. Cota	W.H. Davy & Son	Jul. 2, 1964	6	6	61	25	Salty	D	Loam 2; blue limestone 64. Dry hole.
Con III	Con III	" 39 R. Duprals	C. Goodberry Well Drilling Ltd.	Aug. 4, 1964	6	4 1/2	61	25	Salty	D	Blue limestone 61. Water at 57.
Con III	Con III	" 41 T. Vandervargt	"	Sep. 16, 1960	6						Old dug well 4; grey limestone 46. Dry hole.
Con III	Con III	" 41 T. Vandervargt	W.H. Davy & Son	Sep. 6, 1961	6	20	65	38	Salty	D	Blue clay 5; blue limestone 65. Water at 62.
Con III	Con III	" 41 T. Dept. of Highways	C. Goodberry well Drilling Ltd.	Sep. 27, 1962	6	5	90	10	"	N	Clay 3; blue limestone 105. Water at 26, 80 and 102.
Con III	Con III	" 41 "	"	Mar. 28, 1963	8	17	315	72	"	F	Clay 1; blue limestone 128; red shale 133; green granite 417; red granite 634; black granite 910; red black granite 957. Water at 255.
Con III	Con III	" 42 "	"	Oct. 6, 1962	6	15	200	60	Sulphur	N	Clay 2; blue limestone 36. Water at 35.
Con III	Con III	" 42 "	"	Oct. 20, 1962	6	6				C	Topsoil 4; blue limestone 18; hard black rock 210; red shale 211; red granite 219. Water at 190 and 211.
Con IV	Con IV	" 3 W. Spence	G.H. Chalk Jr.	Dec. 23, 1963	6	25	40	6	Fresh	D	Clay sand 9; grey limestone 52. Water at 48.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA. METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LENOX & ADDINGTON COUNTY - cont.										
Ernestown Twp. cont.										
Con IV lot 3	W. Spence	G.H. Chalk Jr.	Dec. 23, 1963	6	25	40	6	Fresh	D	Clay sand 9; grey limestone 52. Water at 48.
Con IV lot 4	R. Moore	L. Campbell	May 5, 1960	6	2	3	3	"	D	Clay 10; gravel 17; quicksand 19. Water at 12.
Con IV lot 4	S.S. # 11	G.S. Chalk	Apr. 15, 1961	6	2	34	10	"	P	Clay loam 4; harpian boulders 28; gravel 34. Water at 28.
Con IV lot 4	J. Dawson	W.H. Davy & Son	Mar. 18, 1964	6	6	70	6	"	D	Shale 10; blue limestone 70. Water at 66.
Con IV lot 11	G. Peterson	L. Campbell	Dec. 17, 1963	6	6	33	20	Sulphur	D	Loam 5; soft grey limestone 5; hard grey limestone 25; soft grey limestone 34. Water at 30.
Con IV lot 11	B. Mulholland	"	Jul. 31, 1964	6	6	6	6	"	D	Loam 5; soft grey limestone 7; hard grey limestone 35; soft grey limestone 73. Dry hole.
Con IV lot 11	"	"	Dec. 6, 1963	6	6	23	3	Fresh	D	Loam 6; hard grey limestone 14; soft grey limestone 24. Water at 18.
Con IV lot 14	G. Lasher	"	Dec. 27, 1963	6	6	59	20	Sulphur	D	Loam 16; soft grey limestone 25; hard grey limestone 47; soft grey limestone 60. Water at 50.
Con IV lot 17	A. Sharoley	C. Goodberry Well Drilling Ltd.	Nov. 24, 1964	6	6	50	8	"	D	Topsoil 1; clay 9; limestone 52. Water at 50.
Con IV lot 20	M. Fowler	W.H. Davy & Son	Sep. 4, 1962	6	6	6	6	Gas	D	Clay 8; blue limestone 58. Dry hole.
Con IV lot 21	L. Covey	G.S. Chalk	Jun. 1, 1961	6	6	6	6	"	D	Clay loam 10; harpian boulders 15; grey limestone 60. Dry hole.
Con IV lot 21	"	"	Jul. 7, 1961	6	6	18	18	Fresh	D	Clay loam 10; harpian boulders 17; grey limestone 55.
Con IV lot 22	D. Clancy	L. Campbell	Feb. 29, 1964	6	6	28	6	"	D	Loam 3; hard grey limestone 17; soft grey limestone 29. Water at 27.
Con IV lot 23	C. Farcher	R.C. Wales	May 22, 1961	6	5	56	12	Sulphur	D	Black loam 3; black limestone 18; grey limestone 56. Water at 40.
Con IV lot 23	J. Clyde	"	Aug. 15, 1963	6	9	57	30	"	D, S	Clay 11; grey limestone 57. Water at 51.
Con IV lot 24	B. Smith	L. Campbell	Dec. 28, 1961	6	6	26	11	Fresh	D	Loam 1; soft grey limestone 1; hard grey limestone 15; soft grey limestone 27. Water at 17.
Con IV lot 24	V. Smith	"	Mar. 5, 1962	6	6	35	28	"	S	Loam 3; shelly limestone 10; soft grey limestone 20; hard grey limestone 30; soft grey limestone 42. Water at 39.
Con IV lot 26	D.J. Campbell	"	Dec. 23, 1961	5 1/2	6	15	15	Sulphur	D	Loam 2; soft grey limestone 2; hard grey limestone 24; soft grey limestone 31. Water at 18.
Con IV lot 26	N. Todd	"	Mar. 15, 1962	6	6	32	10	Fresh	D	Loam 3; hard grey limestone 10; hard grey limestone 20; soft grey limestone 33. Water at 25.
Con IV lot 26	R. Manuel	"	Nov. 21, 1964	6	6	12	8	Fresh	S	Loam 4; hard grey limestone 27; soft grey limestone 57; hard grey limestone 91; soft grey limestone 100. Dry hole.
Con IV lot 27	D. Campbell	"	Mar. 30, 1964	6	16	35	10	"	S	Loam 1; soft grey limestone 4; hard grey limestone 24; soft grey limestone 29. Water at 29.
Con IV lot 29	G. Kerr	J. Knox	May 23, 1964	6	1	35	10	"	C	Sandy soil 15; blue limestone 29.
Con IV lot 29	C. Lake	L. Campbell	Aug. 21, 1964	6	6	39	6	"	D	Loam 3; soft grey limestone 17; hard grey limestone 24; soft grey limestone 40. Water at 27.
Con IV lot 29	"	"	Aug. 28, 1964	6	6	83	41	"	C	Loam 4; soft grey limestone 27; hard grey limestone 63; soft grey limestone 83. Water at 60.
Con IV lot 30	H. Macklin	C. Goodberry Well Drilling Ltd.	Jan. 16, 1961	6	2	62	20	"	D	Brown clay 5; blue limestone 66. Water at 59.
Con IV lot 30	C. Macklin	"	Aug. 14, 1961	6	6	6	6	"	D	Topsoil 1; clay 10; blue limestone 66. Dry hole.
Con IV lot 30	R. Hawley	G.H. Chalk Jr.	Apr. 17, 1961	6	6	61	5	Fresh	D	Topsoil 1; clay 7; blue limestone 46. Dry hole.
Con IV lot 30	A. Daroe	R.C. Wales	Oct. 11, 1961	6	6	61	4	"	D	Grey limestone 50. Dry hole.
Con IV lot 30	R. Hawley	G.H. Chalk Jr.	Oct. 12, 1961	6	6	50	5	"	D	Clay 8; grey limestone 61. Water at 10.
Con IV lot 31	N. Ryder	L. Campbell	Oct. 13, 1961	6	6	25	3	"	P	Clay 8; grey limestone 50. Water at 15.
Con IV lot 31	"	"	Oct. 31, 1960	6	6	25	3	"	P	Loam 3; shelly limestone 12; hard grey limestone 27. Water at 17.

Lot 31	G. Moore	L. Campbell	Nov. 12, 1960	6	1	35	3	Fresh	D	Loam 1½; shelly limestone 10; hard grey limestone 33. Water at 22.
Con IV										
Con IV	W. Aslestone	"	Jun. 8, 1962	6	1	29	5	"	D	Loam 12; gravel 13; soft grey limestone 30. Water at 12.
Con IV	L. Young	"	Jun. 23, 1962	6	4½	32	10	Sulphur	D	Loam 3; soft grey limestone 20; hard grey limestone 25; soft grey limestone 33. Water at 30.
Con IV	"	"	Jun. 30, 1962	6	15	5	5	Fresh	D	Loam 4; soft grey limestone 17. Water at 12.
Con IV	J. Miller	"	Sep. 3, 1963	6	62	5	5	"	D	Loam 4; limestone 62. Water at 10.
Con IV	J. Potter	R.C. Wales	Sep. 4, 1963	6	62	5	5	"	D	Loam 2; blue limestone 64. Dry hole.
Con IV	M. Ryder	L. Campbell	Nov. 30, 1964	6	29	6	6	"	D	Loam 3; soft grey limestone 12; hard grey limestone 17; soft grey limestone 30. Water at 17.
Con IV	B. Payne	"	Dec. 8, 1964	6	16	4	4	Sulphur	D	Loam 2; soft grey limestone 70. Dry hole.
Con IV	"	"	Dec. 9, 1964	6	23	20	20	Fresh	D	Loam 3; hard grey limestone 1; soft grey limestone 17. Water at 16.
Con IV	W. Wood	"	Nov. 2, 1960	6	23	18	18	"	D	Loam 3; hard grey limestone 13; soft grey limestone 24. Water at 16.
Con IV	E. Payne	"	Nov. 17, 1960	6	23	18	18	"	D	Loam 3; shelly limestone 10; hard grey limestone 16; soft shelly limestone 24. Water at 18.
Con IV	P. Larkin	L. Campbell	Nov. 21, 1960	5	1	18	3	Sulphur	D	Loam 3; hard grey limestone 14; soft shelly limestone 20. Water at 18.
Con IV	L. Potter	R.C. Wales	Oct. 25, 1961	6	60	3	3	"	D	Clay shale 2; grey limestone 60. Water at 48.
Con IV	C. Emmons	L. Campbell	Dec. 15, 1961	6	17	6	6	Fresh	D	Loam 1½; soft grey limestone 10; hard grey limestone 14; soft grey limestone 18. Water at 15.
Con IV	Post Office	C. GoodberryWell Drilling Ltd.	Mar. 8, 1963	6	80	80	80	Sulphur	N	Sand 2; blue limestone 162.
Con IV	L. Babcock	L. Campbell	Nov. 30, 1963	6	24	3	3	"	D	Loam 3; hard grey limestone 14; soft grey limestone 25. Water at 17.
Con IV	P. Mitton	"	May 8, 1964	6	39	35	35	Fresh	D	Loam 3; soft grey limestone 10; hard grey limestone 20; soft grey limestone 40. Water at 25.
Con IV	G. Henderson	"	Nov. 17, 1964	6	26	3	3	"	D	Loam 3; hard grey limestone 17; soft grey limestone 27. Water at 17.
Con IV	R. O'Neill	"	Dec. 23, 1964	6	39	10	10	Sulphur	D	Loam 2; hard grey limestone 19; soft grey limestone 27; hard grey limestone 40. Water at 32.
Con IV	P. Mitton	"	Dec. 26, 1964	6	74	20	20	"	D	Hard grey limestone 53; soft grey limestone 75.
Con IV	K. Vandyke	J. Knox	Feb. 23, 1960	6	3	3	3	Fresh	D	Blue limestone 40. Dry hole.
Con IV	J. Howse	G.S. Chalk Sr.	May 30, 1960	6	55	7	7	"	D	Clay loam 5; hardpan 3; gravel boulders 55. Water at 40.
Con IV	W. Cunningham	L. Campbell	Nov. 9, 1960	6	19	3	3	"	D	Loam 2; soft grey limestone 4; hard grey limestone 15; soft grey limestone 20. Water at 6 and 15.
Con IV	R. O'Neill	C. GoodberryWell Drilling Ltd.	May 10, 1961	6	35	10½	10½	"	D	Sandy loam 2; blue limestone 35.
Con IV	E. Elliot	"	May 11, 1961	6	52	5	5	Sulphur	D	Blue clay 3; blue limestone 30. Dry hole.
Con IV	D. Lallio	R.C. Wales	Oct. 3, 1961	6	31	5	5	"	D	Clay 1; grey limestone 52. Water at 48.
Con IV	K. Hartman	L. Campbell	Nov. 25, 1961	6	15	4	4	Fresh	D	Loam 3; hard grey limestone 10; soft grey limestone 17; hard grey limestone 33. Water at 17 and 30.
Con IV	J. Garret	"	Nov. 30, 1961	6	15	4	4	"	D	Loam 2; hard grey limestone 12; soft grey limestone 16. Water at 15.
Con IV	C. Babcock	"	Dec. 6, 1961	6	16½	4	4	Sulphur	D	Loam 2½; soft grey limestone 7; hard grey limestone 12; soft grey limestone 15. Water at 16.
Con IV	J. Saylor	W.H. Davy & Son	Jun. 16, 1961	6	8	14	14	Fresh	D	Clay 3; blue limestone 69. Water at 65.
Con IV	S. Kilgannon	L. Campbell	Dec. 11, 1961	6	16	5	5	"	D	Loam 1½; soft limestone 10; hard grey limestone 14; soft grey limestone 18. Water at 15.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 to 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LEWIS & CLARK CONV - cont. Briestown Exp.-cont.										
Con IV lot 33	J. Vandemburg	L. Campbell	Dec. 15, 1961	6	< 1/2	24	10	Fresh	D	Loam 2; hard grey limestone 12; soft grey limestone 14; hard grey limestone 25. Water at 14 and 22.
Con IV "	N.W. Todd	J. Knox	Feb. 26, 1963	6	8	68	6	"	D	Sandy soil 30; gravelly sand 42; fine sand 60; blue limestone 72. Water at 60.
Con IV "	C. Babcock	G.H. Chalk Jr.	Oct. 1, 1963	6	4	75	40	"	D	Loam 3; sand boulders 17; gravelly harden 90; coarse gravel 93. Water at 90.
Con IV "	C. Parsher	R.C. Wales	Apr. 26, 1960	6	1 1/2	40	17	Gas	D	Clay 3; limestone 40. Water at 17.
Con IV "	A. Vandessel	J. Knox	Jul. 17, 1962	6	10	20	14	Fresh	D	Blue clay 5; blue limestone 76. Water at 37.
Con IV "	R.C. Wales	C. Goodberry & Son	Sep. 25, 1963	6	< 1/2	80	25	"	D	Shale 3; grey limestone 52. Water at 8.
Con IV "	H.W. Davy	Drilling Ltd.	Aug. 16, 1960	6	10	80	25	Sulphur	C	Broken rock 7; grey limestone 125. Water at 120.
Con IV "	P. Davy	M.H. Davy & Son	Aug. 30, 1961	6	1	100	23	Fresh	C	Blue clay 2 1/2; blue limestone 120. Dry hole.
Con IV "	"	"	Sep. 2, 1961	6	1	100	23	Fresh	C	Blue shale 1 1/2; blue limestone 100. Water at 69.
Con IV "	J. Davy	C. Goodberry & Son	Oct. 13, 1961	6	4 1/2	160	20	Sulphur	C	Tossol 1; clay 2 1/2; blue limestone 106. Water at 65.
Con IV "	C. Shene	Drilling Ltd.	Oct. 7, 1961	6	4 1/2	95	20	Fresh	C	Tossol 1; clay 2 1/2; blue limestone 106. Water at 68 and 101.
Con IV "	"	"	Aug. 1, 1962	6	6	34	16	Fresh	D	Clay 2; blue limestone 190. Dry hole.
Con IV "	"	"	Aug. 9, 1962	6	6	34	16	Fresh	D	Tossol 1; blue limestone 45 1/2. Water from 35 to 37.
Con IV "	D. Heatherson	M.H. Davy & Son	Jul. 22, 1964	6	1	80	18	"	D	Blue limestone 90. Water at 40.
Con IV "	"	"	Jul. 22, 1964	6	< 1/2	75	18	"	D	Blue limestone 75. Water at 45.
Con IV "	J. Savlor	"	Oct. 17, 1961	6	1	76	23	Sulphur	S	Blue limestone 109. Dry hole.
Con IV "	D. Stone	"	Aug. 6, 1964	6	1 1/2	76	23	Sulphur	S	Shale 4; dark brown limestone 45; grey limestone 55. Dry hole.
Con V "	J. Vansteenberg	R.C. Wales	Jan. 16, 1961	5 1/2	1 1/2	76	23	Sulphur	S	Clay 3; grey limestone 76. Water at 70.
Con V "	"	G.H. Chalk Jr.	Nov. 4, 1961	6	6	96	10	Sulphur	S	Clay 4; grey limestone 30. Dry hole.
Con V "	"	"	Nov. 8, 1961	6	1 1/2	112	10	Fresh	S	Clay 4; grey limestone 76. Water at 30.
Con V "	L. Elder	G.S. Chalk	Oct. 14, 1961	6	< 1/2	44	20	"	D, S	Clay 4; grey limestone 112. Water at 30.
Con V "	T. Elder	"	Oct. 10, 1960	6	5	46	20	"	D	Clay loam 12; limestone 44. Water at 35.
Con V "	"	"	Aug. 4, 1962	6	3	46	20	"	D	Clay 4; horizon 12 1/2; gravel 13; limestone 46. Water from 30 to 44.
Con V "	R. Reid	R.C. Wales	Feb. 2, 1961	6	5	76	28	Sulphur	S	Clay 13; grey limestone 76. Water at 59.
Con V "	C. Craig	"	Nov. 4, 1961	6	2	70	15	Fresh	S	Clay sand boulders 9; grey limestone 70. Water at 25.
Con V "	H. Wilson	M.H. Davy & Son	Sep. 16, 1964	6	3	30	16	"	C	Clay 7 1/2; limestone 30. Water at 20.
Con V "	"	"	Nov. 23, 1963	6	3	34	6	"	S	Shale 9; blue limestone 84. Water at 32.
Con V "	C. Hunter	L. Campbell	Nov. 28, 1963	6	3	37	6	"	S	Shale 9; blue limestone 87. Water at 32.
Con V "	"	"	Dec. 8, 1963	6	3	37	6	"	S	Loam 6; soft grey limestone 26; hard grey limestone 40; soft grey limestone 90; hard grey limestone 100. Dry hole.
Con V "	S.S. # 16	G.S. Chalk	Jul. 29, 1961	6	3	62	14	Fresh	F	Clay 7 1/2; grey limestone 62. Water at 17 and 47.
Con V "	L. Kelly	L. Campbell	Mar. 7, 1964	6	1 1/2	63	27	Sulphur	D	Loam 12; soft limestone 30; hard grey limestone 42; soft grey limestone 64. Water at 60.
Con V "	T.P. Sullivan	"	Jul. 15, 1964	6	20	8	8	Fresh	D	Loam sand 12; soft grey limestone 18; hard grey limestone 26; soft grey limestone 40. Water at 40.
Con V "	P.E. Wycott	"	Jul. 20, 1964	6	20	6	6	"	D	Loam 6; soft grey limestone 9; hard grey limestone 30; soft grey limestone 33. Water at 32.
Con V "	"	"	Oct. 20, 1964	6	15	32	13	"	D	Loam 8; soft grey limestone 9; hard grey limestone 40; soft grey limestone 44. Water at 40.
Con V "	P.E. McCracken	"	Oct. 30, 1964	6	16	28	14	"	C	Loam 10; soft grey limestone 15; hard grey limestone 32. Water at 26.
Con V "	"	"	Oct. 30, 1964	6	1	50	19	"	C	Clay loam 4; grey limestone 50. Water at 36.
Con V "	G. Brown	G.S. Chalk	Nov. 22, 1963	6	15	110	32	"	P	Tossol 4; blue limestone 110. Water at 45, 70 and 100.
Con V "	Ont. Dept. of Highways	M.H. Davy & Son	Nov. 22, 1963	6	15	110	32	"	P	Tossol 4; blue limestone 110. Water at 45, 70 and 100.



Ernestown Twp. -cont. County -cont.	Con V	Ont.Dept. of Highways	W.H. Davy & Son	Nov.26,1963	6	25	95	32	Fresh	P	Soil 4;blue limestone 95. Water at 45 and 70.
"	"	"	"	Nov.30,1963	6	35	95	32	"	P	Soil 4;blue limestone 95. Water at 45 and 70.
"	"	"	"	Dec. 6,1963	8	45	36	25	"	P	Soil 4;blue limestone 94. Water at 45 and 70.
"	"	"	C. GoodberryWell Drilling Ltd.	Oct.14,1961	6	2	160	40	Salty	N	Sand 1;blue limestone 166. Water at 160.
"	"	"	"	Oct.17,1961	6	5	110	40	Sulphur	N	Sand 1;blue limestone 126. Water at 123.
"	"	"	"	Oct.20,1961	6	5	60	5	Fresh	P	Topsoil 1;sand 4;gravel 5;blue limestone 66. Water at 10 and 55.
"	"	"	"	Nov.24,1962	6						Topsoil 6;blue limestone 185. Dry hole.
"	"	"	"	Mar.15,1963	5						Topsoil 1;blue limestone 252;hard grey granite 439½. Dry hole.
"	"	"	W.H. Davy & Son	Sep. 8,1963	6	12	13	8	Fresh	C	Sand gravel 10;blue limestone 69. Water at 10 and 65.
"	"	"	G.S. Chalk	Aug. 7,1961	6	4	59	20	"	P	Loam 1;grey limestone 59. Water at 48.
"	"	"	L. Campbell	Nov. 5,1963	6	2	26	12	"	S	Loam 3;soft grey limestone 18;hard grey limestone 23;soft grey limestone 28. Water at 18.
"	"	"	R.C. Wales	Jun. 2,1962	6						Loam 3;grey limestone 100. Dry hole.
"	"	"	W.H. Davy & Son	Dec.17,1963	6						Shale 7;blue limestone 101. Dry hole.
"	"	"	"	Dec.20,1963	6						Clay 3;blue limestone 114. Dry hole.
"	"	"	"	Dec.31,1963	6						Blue limestone 114. Dry hole.
"	"	"	"	Jan. 8,1964	6						Blue limestone 264;grey granite 330. Dry hole.
"	"	"	"	Dec. 2,1964	6						Loam 2;hard grey limestone 17;soft grey limestone 20;hard grey limestone 41;soft grey limestone 60. Dry hole.
"	"	"	L. Campbell	Dec. 8,1964	6						Clay 4;grey limestone 50. Dry hole.
"	"	"	C. GoodberryWell Drilling Ltd.	Aug.17,1960	6						Loam 2;soft grey limestone 16;hard grey limestone 25;soft grey limestone 33. Water at 25.
"	"	"	L. Campbell	Apr.18,1963	6	3	28	6	Fresh	S	Loam 12;soft grey limestone 25;hard grey limestone 45;soft grey limestone 59. Water at 40.
"	"	"	"	Sep.13,1963	6	5	49	6	"	S	Loam 10;soft grey limestone 27;hard grey limestone 33. Water at 30.
"	"	"	"	Jul.19,1962	6	1½	30	28	"	D	Loam 1;soft grey limestone 20;hard grey limestone 50;soft grey limestone 64½. Water at 42.
"	"	"	"	Jul.24,1962	6	1	62	20	"	S	Boulders sand 10;sand 16;grey limestone 160. Water at 140.
"	"	"	G.H. Chalk Jr.	Apr.18,1962	6		160	75	"	D	Loam 5;gravel 12;sand 18;gravel 30. Water at 30.
"	"	"	E. Sleeth	Jan. 6,1962	6	1	30	14	"	D,S	Loam 5;sand 20;gravel 30;4;limestone 55;sandstone 85;limestone 114. Water at 60.
"	"	"	"	Dec.29,1961	6		114	10	"	C,S	Loam 1;shelly rock 20;soft grey limestone 35. Water from 17 to 21.
"	"	"	L. Campbell	Oct.26,1960	6					D	Previously drilled 35;soft grey limestone 58. Water at 38
"	"	"	"	Dec.16,1960	6	< ½	57	8	Fresh	D	Topsoil 1;clay 17;clay gravel 60;sand gravel 68;coarse gravel 72. Water at 72.
"	"	"	C. Goodberry Well Drilling Ltd.	Nov. 2,1962	6	20	30	2	"	P	Loam 2;hard grey limestone 10;soft grey limestone 32;hard grey limestone 62. Water at 55.
"	"	"	L. Campbell	Dec. 6,1964	6	< ½	62	20	"	D	Topsoil 1;gravel 25;sand 38;blue limestone 58. Water at 58.
"	"	"	C. Goodberry Well Drilling Ltd.	Oct.20,1962	6	8	40	39	Salty	D,S	Loam 2;hard grey limestone 12;soft shelly limestone 22. Water at 19.
"	"	"	L. Campbell	Nov.25,1960	6	< ½	21	18	Fresh	D	Loam 1;hard grey limestone 16. Water at 12.
"	"	"	"	Nov.22,1960	6	½	14	6	"	S	Loam 7;soft grey limestone 27;hard grey limestone 57;soft grey limestone 82. Water at 80.
"	"	"	"	Nov.16,1963	6	½	26	40	"	S	Loam 3;blue clay 28;gravel 30. Water at 28.
"	"	"	"	Jul. 6,1962	6	4	76	14	"	S	

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LEWIS & ADDINGTON COUNTY - cont. Ernestown Twp. -cont. Con VI	Lot 34 d, Babcock	L. Campbell	Sep. 9, 1963	6	2	29	30	Fresh	D	Loam 2; soft grey limestone 25; hard grey limestone 40; soft grey limestone 60; hard grey limestone 84; soft grey limestone 91. Water at 80.
Con VI	"	"	Nov. 11, 1963	6	1	50	20	"	"	Loam 4; hard grey limestone 14; soft grey limestone 27; hard grey limestone 30; soft grey limestone 51. Water at 40.
Con VI	K. Martin	"	Dec. 9, 1960	6	1	21	12	"	D	Loam 18; 2; hard grey limestone 12; soft grey limestone 22. Water at 18.
Con VI	T. McFarlane	"	Jun. 6, 1961	6	1	26	15	"	D	Loam 2; shelly limestone 6; hard grey limestone 20; soft grey limestone 27. Water at 20.
Con VI	F. Babcock	"	Mar. 24, 1962	6	2	30	16	"	S	Loam 2; hard grey limestone 20; soft grey limestone 33. Water at 30.
Con VI	E. Sagrifer	"	Apr. 26, 1963	6	5	22	6	"	D	Loam 2; hard grey limestone 15; soft grey limestone 28. Water at 25.
Con VI	F. Babcock	"	Nov. 28, 1960	6	1	2	3	"	D	Loam 2; soft grey limestone 13. Water at 10.
Con VI	R. Simmons	"	Feb. 14, 1963	6	3	14	3	"	D	Loam 4; hard grey limestone 14; soft grey limestone 17. Water at 15.
Con VI	K. Babcock	"	Dec. 3, 1960	6	1	23	14	"	D	Loam 3; soft grey limestone 10; hard grey limestone 24. Water at 16.
Con VI	A. Auger	J. Knox	Mar. 26, 1962	6	1	45	21	"	D	Sand 16; blue limestone 48. Water at 40.
Con VI	Wilton	L. Campbell	Jan. 16, 1961	6	1	28	20	"	D	Loam boulders 20; hard grey limestone 30. Water at 22.
Con VI	B. Burt	"	May 12, 1962	6	7	20	20	"	S	Loam 6; fine sand 23; soft grey limestone 40. Water at 37.
Con VI	D. Burt	"	May 17, 1962	6	1	43	20	"	D	Loam 10; fine sand 22; soft grey limestone 44. Water at 40.
Con VI	B. Burt	"	Dec. 15, 1964	5 1/2	1	107	10	"	S	Previously drilled 40; hard grey limestone 70; soft grey limestone 100; hard grey limestone 108. Water at 90.
Con VI	D. Burt	"	Dec. 15, 1964	6	1	75	20	"	D	Previously drilled 40; hard grey limestone 56; soft grey limestone 76. Water at 60.
Con VI	G. Dowker	"	Nov. 7, 1960	6	1	34 1/2	3	"	D, S	Loam 1; soft grey limestone 10; shelly grey limestone 25; soft grey limestone 35. Water at 35.
Con VI	"	"	Oct. 28, 1964	6	1	236	50	Salty	S	Loam 3; soft grey limestone 37; hard grey limestone 70; soft grey limestone 110; hard grey limestone 190; granite 237. Water at 180.
Con VII	G. Asselstine	W.H. Gray & Son	Nov. 13, 1963	6						Loam 4; blue limestone 229; red sandstone 260; white sandstone 284. Dry hole.
Con VII	K. Storey	G.S. Chalk	Nov. 15, 1963	6						Loam 4; blue limestone 50. Dry hole.
Con VII	"	"	Nov. 12, 1960	6						Clay 2; harpian 16; sand gravel 20; grey limestone 108. Dry hole.
Con VII	"	"	Nov. 19, 1960	6	14	38	22	Fresh	D, S	Clay loam 5; harpian 16; grey limestone 80. Dry hole.
Con VII	G. Frizzell	G.H. Chalk Jr.	Nov. 23, 1960	6	1	40	10	"	D	Clay loam 8; harpian 16; grey limestone 58. Water at 44.
Con VII	R. Peters	"	Aug. 3, 1961	6	1	50	20	"	D	Sand boulder 9; sand 20; grey limestone 50. Water at 33.
Con VII	R. Craig	"	Jan. 31, 1964	6	8			"	D	Sand boulder 9; sand 20; grey limestone 63. Water at 60.
Con VII	"	T. Richmond	Oct. 24, 1964	6				"	D	Gravel sand 4; grey limestone 92. Dry hole.
Con VII	"	"	Oct. 29, 1964	6				"	D	Sandy loam 1; hard grey limestone 50. Dry hole.
Con VII	"	"	Oct. 31, 1964	6	10	94	40	Salty	D	Sandy loam 1; hard grey limestone 50. Dry hole.
Con VII	Lappan School Board	C. Goodberry Well Drilling Ltd.	Oct. 31, 1964	6				"	D	Sandy loam 12; hard grey limestone 94. Water at 85.
Con VII	M. Rose	"	Sep. 7, 1964	6				"	D	Blue limestone 120. Dry hole.
Con VII	C. MacDonald	"	Sep. 29, 1964	6	10	12	5	Fresh	D	Loam 3; hard grey limestone 15; soft grey limestone 24. Water at 16.
Gore	"	"	Sec. 3, 1960	6				"	D	Loam 2; shelly limestone 12; hard grey limestone 93. Water at 90.

COUNTRY - cont. Kaladar Twp. Con IV	lot 22	W. Lessard	Eastern Ont. Dia- mond Drilling Co.	Oct. 7, 1964	2	4	25	16	Fresh	D	Sand 3; dark grey limestone 51. Water at 47. Sand 9; black limestone 52. Water at 47. Black limestone 121. Water at 116. Sand gravel 12; grey granite 21. Water at 12 and 16. Sand 4; dark grey limestone 179. Water at 170. Sand 4; white limestone 111. Water at 108. Sand 25; coarse gravel 35; grey granite 110. Water at 107. Sand 17; grey granite 117. Water at 113. Topsoil 2; grey granite 40. Water at 30 and 37. Fine sand 35; red granite 58. Water at 53. Sand 2; grey granite 40. Water at 35.
Napanee Town	" 11	A. Shultz	"	Jun. 18, 1960	2	1	35	9	"	D	Grey limestone 250; red granite 264. Water at 55 and 250. Clay 3; limestone 161. Water at 15 and 110.
Napanee Town	" 11	Pentecostal Church	"	Jun. 22, 1960	2	2	75	28	"	D	Loam 2; limestone 40. Water at 30. Loam 2; shaly limestone 9; grey limestone 45. Water at 34. Grey limestone 81. Dry hole.
Napanee Town	" 11	G. Hughes	E. Taylor	Aug. 1, 1961	6	5	6	6	"	P	Previously drilled 40; grey limestone 140. Water at 110. Clay 15; coarse sand 20; grey limestone 78. Water at 25. Topsoil 1; clay 47; sand 55; gravel 58; blue limestone 96. Water at 75 and 92.
Napanee Town	" 11	Kaladar School	Eastern Ont. Dia- mond Drilling Co.	Sep. 3, 1962	2	4	25	8	Salty	F	Clay 15; blue limestone 137. Water at 73 and 130. Clay 12; sand gravel boulders 29; coarse gravel 32. Water at 32.
Napanee Town	" 11	W.A. York	C. Goodberry well Drilling Ltd.	Sep. 26, 1963	6	7	30	14	Fresh	D	Clay 10; gravel boulders 20; grey limestone 112. Water at 85 and 108.
Napanee Town	" 21	K. Jackson	Eastern Ont. Dia- mond Drilling Co.	Nov. 3, 1964	2	4	25	15	"	D	Soil 1; limestone 50. Water at 50. Loam 15; gravel boulders 22; quicksand gravel 28. Dry hole.
Napanee Town	" 27	K. Jackson	C. Goodberry well Drilling Ltd.	Nov. 9, 1964	2	3	25	15	"	D	Loam 15; gravel 20; sand 25; sand gravel 28. Dry hole.
Napanee Town	" 11	D.W. Woodcock	"	Dec. 13, 1960	6	2	38	10	"	D	Clay 15; hardpan 22; limestone 30. Water at 20. Clay gravel 13; grey limestone 104. Water at 98. Clay 3; grey limestone 61. Water at 56. Clay 4; grey limestone 110. Water at 80. Clay 5; sand gravel 10; gravel boulders 13; dark limestone 34. Water at 18.
Napanee Town	" 27	W. Rosenplott	Eastern Ont. Dia- mond Drilling Co.	Jul. 29, 1960	5	2	48	15	"	D	Clay 9; limestone 31. Water at 21. Clay 12; gravel boulders 26; grey limestone 74. Water at 67.
Napanee Town	" 11	O. Thompson	"	Nov. 22, 1962	2	3	25	2	"	D	
Napanee Town		County Garage	G.S. Chalk	Apr. 15, 1960	6	1	264	65	Fresh	C	
Napanee Town		W.L. Gard	G.H. Chalk Jr.	Jun. 10, 1960	6	3 1/2	161	3 1/2	"	C	
Napanee Town		Motors	G.S. Chalk	Aug. 13, 1960	6	7	40	15	"	D, S	
Napanee Town		A. Crouse	"	Nov. 29, 1960	6	3	45	20	"	D	
Napanee Town		T.J. Hunt	G.H. Chalk Jr.	Apr. 28, 1961	6	1	100	15	"	D	
Napanee Town		C. Woodcock	"	May 9, 1961	6	2	60	6	"	D	
Napanee Town		B. Johnston	"	May 18, 1961	6	6	85	30	Sulphur	D	
Napanee Town		R. Kearns	C. Goodberry Well Drilling Ltd.	Aug. 37, 1962	6	6	130	39	"	D	
Napanee Town		W. Haracka	"	Sep. 12, 1962	6	1	25	15	Fresh	D	
Napanee Town		M. Richards	G.H. Chalk Jr.	Nov. 28, 1962	6	5	75	10	"	D	
Napanee Town		K. Flane	"	Mar. 15, 1963	6	13	50	20	"	D	
Napanee Town		J. Kimmett	G.S. Chalk	Apr. 16, 1963	6	1	30	6	"	D	
Napanee Town		Oster	Stone & Stone	Jul. 18, 1963	6	1	104	35	"	D	
Napanee Town		C. Goodberry	"	Jul. 22, 1963	6	30	45	35	"	D	
Napanee Town		J. Luffman	G.H. Chalk Jr.	Sep. 14, 1963	6	30	110	10	"	D	
Napanee Town		H. Robinson	"	Jan. 9, 1964	6	3	34	6	"	D	
Napanee Town		G. Normie	Stone & Stone	Mar. 14, 1964	6	3	31	10	"	D	
Napanee Town		O. Grooms	"	Aug. 18, 1964	6	3	55	46	"	C	
Napanee Town		A. Bricklow	G.S. Chalk	Dec. 17, 1964	6	20			"	C	
Napanee Town		G. Pratt	G.H. Chalk Jr.								
Napanee Town		A. Hawley	"								

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



# APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LEWIS & ADOLPHSON Company - cont.										
Newburgh Village	B. Sutton	R.C. Wales	Jul. 23, 1960	6	12	73	60	Gas	D	Previously drilled 72; limestone 95; granite 99. Water at 95.
Newburgh Village	C. McKewen	"	Aug. 6, 1960	6	12	99	50	Fresh	D	Brown clay 6; grey limestone 99. Water at 90.
Newburgh Village	J. Marshall	"	Oct. 2, 1960	6	3	99	50	Fresh	D	Previously drilled 72; grey limestone 99. Water at 95.
Newburgh Village	H. Krane	"	Oct. 12, 1960	6	1	112	50	"	D	Brown clay 6; grey limestone 97; red granite 112. Water at 108.
Newburgh Village	W. Toner	G.H. Chalk Jr.	May 3, 1961	6	11	25	20	"	D	Old dug well 29; clay 35; grey limestone 35; red granite 39. Water at 35.
Newburgh Village	C. Peters	"	Mar. 9, 1962	6	10	35	10	"	D	Clay 10; grey limestone 48; red granite 55. Water at 48.
Newburgh Village	G. Scully	"	Mar. 20, 1962	6	10	35	15	"	D	Clay sand 4; grey limestone 46. Water at 38.
Newburgh Village	G. Hoffmann	G.S. Chalk	Oct. 15, 1962	6	10	35	15	"	D	Topsoil 1; limestone 40. Water at 30.
Newburgh Village	A. Reichert	"	Oct. 19, 1962	6	21	17	12	"	D	Old dug well 51; soil 6; limestone 24; soft green granite 29. Water at 15.
Newburgh Village	E. Bender	"	Nov. 30, 1963	6	14	26	13	"	D	Clay loam 2; shale 11; limestone 40; granite 46. Water at 38.
Newburgh Village	K. Johnston	"	Dec. 8, 1963	6	14	50	13	"	D	Clay loam 2; shale 13; limestone 72. Water at 55.
Newburgh Village	G. Scully	"	Apr. 2, 1963	6	21	24	13	"	D	Topsoil 1; limestone 39. Water at 38.
Newburgh Village	K. McGrath	"	May 6, 1963	6	10	43	20	"	D	Clay loam 9; limestone 58. Water at 48.
Newburgh Village	Lamar Co. Ltd.	"	Jul. 2, 1963	6	10	42	18	"	D	Loam 6; limestone 57. Water at 48.
Newburgh Village	K. Kitchell	"	Jul. 15, 1963	6	15	52	25	"	D	Loam 3; limestone 5. Water at 46.
Newburgh Village	G.H. Chalk Jr.	"	Oct. 1, 1963	6	25	40	30	"	D	Overburden 5; limestone shale 7; grey limestone 5. Water at 48.
Newburgh Village	Embury Bros.	T. McMahon	Nov. 5, 1963	6	5	74	70	"	D	Sand 1; shale 1; grey limestone 34; red granite 36; hard red granite 38; soft green limestone 39; soft red granite 41. Water at 30.
Newburgh Village	A. Pearson	"	"	6	4	60	30	"	P	Clay 11; grey limestone 57; soft red granite 59; hard red granite 60. Water at 50.
Newburgh Village	S.J. 1, Camden	G.H. Chalk Jr.	May 13, 1964	6	12	50	3	"	P	Clay 12; grey limestone 58; hard red granite 63. Water at 58.
Newburgh Village	"	"	May 15, 1964	6	12	50	3	"	"	"
North Fredericksburg Twp.										
Con III lot 2	D. Dixon	G.S. Chalk	Sep. 25, 1961	6	4	33	25	Fresh	D, S	Clay loam 4; hard pan 13; gravel 15; grey limestone 47. Water at 40.
Con III "	A. Beesett	G.H. Chalk Jr.	May 26, 1960	6	7	32	15	Sulphur	S	Clay 20; sand gravel 32. Water at 43.
Con III "	E. Delina	"	Nov. 29, 1963	6	5	50	15	"	S	Clay 1; sand gravel boulders 25; white marl 39; grey limestone 67. Water at 65.
Con III "	W.J. Funnell	"	Jun. 20, 1964	6	10	55	10	Fresh	D, S	Clay gravel 20; quicksand 35; white clay small pebbles 49; grey limestone 61. Water at 60.
Con III "	R. Neale	Stone & Stone	Jun. 28, 1963	6	1	18	8	"	D	Clay 2; limestone shale 5; hard brown limestone 18. Water at 10.
Con III "	J. Walmsley	G.H. Chalk Jr.	Jul. 27, 1964	6	33	15	9	"	D	Gravel boulders 22; grey limestone 38. Water at 35.
Con III "	L. Pinchett	"	Jun. 25, 1962	6	14	38	1	Sulphur	D	Clay 2; grey limestone 50. Water at 20 and 47.
Con III "	J. Webster	G.S. Chalk	Oct. 28, 1961	6	18	10	7	Fresh	D, S	Loam well 1; grey limestone 31. Water at 92.
Con III "	J. Cuthill	"	Sep. 28, 1964	6	18	10	7	"	D, S	Loam 5; limestone 27. Water at 21.
Con III "	C. Simpson	G.H. Chalk Jr.	Dec. 2, 1960	6	10	69	40	"	D, S	Clay 10; clay gravel 50; grey sand 60; grey marl 67; coarse gravel 69. Water at 67.
Con III "	"	"	Dec. 7, 1960	6	30	69	42	"	D	Clay 3; clay gravel boulders 54; grey marl 65; coarse gravel 69. Water at 69.
Con III "	A. Davey	"	Sep. 17, 1960	6	2	75	19	"	D	Loam 2; limestone 90. Water at 55.
Con IV "	B. Chalk	G.S. Chalk	Jun. 27, 1962	6	10	50	20	Fresh	D	Topsoil 1; limestone 88. Dry hole.
Con IV "	C. Goodberry Well Drilling Ltd.	"	Jun. 27, 1960	6	2	75	19	"	D	Loam 2; limestone 90. Water at 55.
Con IV "	W. Joyce	G.H. Chalk Jr.	Mar. 2, 1963	6	10	50	20	Sulphur	S	Grey limestone 61. Water at 56.

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1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.





Con VII	lot 17	A. McLeod	G.H. Chalk Jr.	Sep. 26, 1864	6	30	55	50	Fresh	D	Clay 10; gravel boulders 28; grey limestone 84. Water at 72.
Con VII	"	W.H. Gard	G.S. Chalk	Aug. 4, 1860	6	107	35	35	"	D	Clay 5; hardpan 8; limestone 100. Water at 45.
Con VII	"	J. Gutter	G.H. Chalk Jr.	Sep. 21, 1863	6	100	30	30	"	D	Clay 5; shale 9; grey limestone 107. Water at 90.
Con VII	"	H. Meyers	"	Nov. 8, 1863	6	101	20	20	"	D	Clay 13; grey limestone 101. Water at 83.
Con VII	"	H. Hollis	"	Feb. 1, 1863	6	101	20	20	"	D	Clay 9; grey limestone 101. Water at 90.
Con VII	"	W. Gilchrist	"	Nov. 21, 1863	6	101	20	20	Salty	D	Clay 8; grey limestone 101. Water at 90.
Con VII	"	A. McLeod	"	Nov. 23, 1863	6	103	15	15	Fresh	D	Clay 8; grey limestone 83. Water at 70.
Con VII	"	J. Rustin	L. Campbell	Apr. 21, 1864	6	10	10	10	"	D	Loam 1; hard grey limestone 27; soft grey limestone 36; hard grey limestone 40; soft grey limestone 60. Water at 37.
Con VII	"	A. Miles	D. Stone	Oct. 20, 1864	6	1	38	28	"	D	Clay 18; clay gravel 20; brown limestone 38. Water at 32.
Con VII	"	S. Albertson	G.H. Chalk Jr.	Sep. 29, 1860	6	87			"	D	Clay 10; gravel boulders 9; limestone 83. Dry hole.
Con VII	"	C. Clifford	G.S. Chalk	Oct. 1, 1860	6	98	73		Fresh	D	Loam 3; grey limestone 98. Water at 85.
Con VII	"	K. Crouse	G.H. Chalk Jr.	Nov. 6, 1861	6				"	D	Sand shale 5; grey limestone 87. Dry hole.
Con VII	"	"	"	Jun. 9, 1862	6				"	D	Sand shale 5; grey limestone 87. Dry hole.
Con VII	"	"	"	Jun. 14, 1862	6				"	D	Sand shale 5; grey limestone 50. Dry hole.
Con VII	"	J.S. Martin	G.S. Chalk	Jun. 18, 1862	6	102	60	60	Fresh	D	Loam 2; limestone 102. Water at 91.
Con VII	"	J. Leonard	D. Stone	Aug. 11, 1864	6	1	61	27	"	D	Loam shale 3; dark brown limestone 30; grey limestone 45; dark limestone 61. Water at 48.
Con VII	"	K. McTaggart	G.H. Chalk Jr.	Jul. 13, 1863	6				"	D	Clay 4; grey limestone 70. Dry hole.
Con VII	"	H. Woodcock	Stone & Stone	Aug. 27, 1863	6				Fresh	D	Loam 3; dark limestone 100. Dry hole.
Con VII	"	W. Woodcock	G.S. Chalk	May 9, 1861	6	3	30	15	"	D	Loam 10; hardpan 25; coarse gravel 36. Water at 29.
Con VII	"	J. Coupland	D. Stone	Dec. 5, 1864	6	40	28	11	"	D	Clay 10; hardpan 20; gravel sand 24; dark limestone 28. Water at 20.
Con VII	"	E. Vanalstine	R. Wales	Aug. 29, 1860	6				"	D	Topsoil 3; grey limestone 102. Dry hole.
Con VII	"	G. Benn	G.H. Chalk Jr.	May 15, 1863	6	1	70	40	Fresh	D	Loam 2; grey limestone 130. Dry hole.
Con VII	"	"	"	Jul. 6, 1863	6	10	20	15	"	D	Sandy loam 8; grey limestone 70. Water at 62.
Con VII	"	"	"	Mar. 28, 1864	6				"	D	Clay 8; broken limestone 25. Water at 25.
Con IV A	"	E. Forester	G.S. Chalk	Oct. 16, 1861	6	3	52	27	Fresh	P	Loam 2; grey limestone 70. Dry hole.
Con IV A	"	T.A. Trowse	"	Oct. 7, 1861	6	3	60	26	"	D	Loam 3; grey limestone 52. Water at 43.
Con IV A	"	W.R. Waitland	"	Jun. 20, 1861	6	14	15	15	"	D	Soil 1; grey limestone 60. Water at 39.
Con IV A	"	T. Joelling	"	Jun. 14, 1862	6	3	34	20	"	D	Soil 4; limestone 29. Water at 22.
Con IV A	"	"	"	Jun. 20, 1862	6	3	34	20	"	D	Topsoil 4; limestone 34. Water at 27.
Con V A	"	V. Amey	G.H. Chalk Jr.	Aug. 24, 1861	6	15	19	11	"	D, S	Grey limestone 52. Dry hole.
Con V A	"	E. McBryde	G.S. Chalk Sr.	Aug. 24, 1861	6				"	D	Grey limestone 19. Water at 13.
Con V A	"	"	"	Jul. 13, 1860	6				"	D	Limestone 100. Dry hole.
Richmond Twp.	lot 1	R. Kimmitt	G.H. Chalk Jr.	Aug. 16, 1861	6	2	90	40	Sulphur	D	Clay 13; grey limestone 97. Water at 87.
Con I	"	J. Flacey	"	Aug. 26, 1861	6		40	4	"	T	Clay 15; grey limestone 52. Water at 37.
Con I	"	Town of Deseronto	"	Jul. 15, 1863	6				"	T	Sand gravel rocks 8; marly clay 8; medium hard clay 9; clay gravel quartz 24; clay gravel 27; gravel 32; gravel fine sand 35; marly clay gravel limestone bedrock 53.
Con I	"	"	"	Jan. 2, 1860	6	50	35	17	Fresh	T	Clay loam 40; coarse gravel 52; white clay 58. Water from 40 to 52.
Con I	"	"	"	Apr. 21, 1860	10	60	40	15	"	P	Clay loam gravel 35; coarse gravel 46. Water at 20.
Con I	"	"	"	Apr. 29, 1860	10	60	45	12	"	P	Clay loam boulders 46; coarse gravel 58. Water from 46 to 58.
Con I	"	R. Paul	"	May 2, 1860	6	6	32	8	"	D	Loam gravel 20; gravel 32. Water from 20 to 32.
Con I	"	G. Blayney	"	May 24, 1861	6	40	30	12	"	D	Clay 5; sand gravel 33; hardpan 51; coarse gravel 53. Water from 51 to 53.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DEPTH - FEET	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LENNEX & ADAMSTON COUNTY - cont.										
Richmond Twp. - cont.										
Con I	G. Brown Deseronto	T. Richmond International Water Supply Co.	Jul. 1, 1961 Jan. 10, 1963	6 2	10 15	24 18	3 10	Fresh "	D T	Clay fine sand 40; coarse sand 42. Water at 42. Topsoil light sandy gravel clay sand boulders 33; sand gravel clay silt boulders 42; sand gravel boulders clay 51; dirty sand clay gravel 59; rock. Water at 42. Topsoil 1; sandy clay gravel boulders 47; sand gravel 53; rock. Water at 47.
Con I	"	"	Jan. 16, 1963	2	16	15	9	"	T	Topsoil 1; sandy clay gravel 4; sandy clay gravel boulders 15; sandy clay gravel 52; hard packed gravel clay 57; rock. Loom 7; sand 10; coarse gravel 20; limestone 21. Water at 20.
Con I	A. McKeown	L. Campbell	Jun. 3, 1963	6	1	15	5	Fresh	D	Clay small stones boulders 26; fine gravel 33; coarse gravel 34. Water at 34.
Con I	A. Blayney	G.H. Chalk Jr.	Jun. 12, 1964	6	16	25	13	"	D	Clay 25; white clay pebbles 40; fine gravel 44; coarse gravel 45. Water at 45.
Con I	A. Owen	"	Jun. 16, 1964	6	4	40	12	"	D	Sandy loam 20; gravel boulders 28; grey limestone 81. Water at 28 and 70.
Con I	T.D. Marton	"	May 5, 1961	6	3	60	15	"	D	Hardpan gravel 23; grey limestone 75. Water at 22 and 65.
Con I	F. Marlin Deseronto	"	May 10, 1961 Jan. 22, 1963	6	5	70	10	"	D	Topsoil 1; sandy clay 4; sandy clay gravel sand boulders 38; sand gravel clay boulder 43; rock.
Con I	P. Morden	International Water Supply Co. G.S. Chalk	Jun. 7, 1961	6	3	30	5	Fresh	D	Loom 4; haripan boulders 27; coarse gravel 31; grey limestone 40. Water at 30.
Con I	D. Reid	G.H. Chalk Jr.	Dec. 11, 1964	6	2	40	10	Fresh	D	Clay 3; grey limestone 102. Dry hole.
Con I	A. Harvey	"	Sep. 14, 1962	6	2	40	10	"	D	Sand 4; clay 20; gravel 39; grey limestone 57. Water at 35 and 50.
Con I	J. Alkenkrack	"	Oct. 7, 1960	6	2	62	10	"	D	Clay 34; coarse gravel 37; clay 40; limestone 62. Water at 34.
Con I	D. Powell	G.S. Chalk	Apr. 21, 1961	6	4	15	10	"	D	Brown clay 4; blue clay 36; grey limestone 52. Water at 44.
Con I	V. Booth	G.H. Chalk Jr.	Feb. 3, 1960	6	2	80	14	"	D	Clay 24; quicksand 26; limestone 80. Water at 45.
Con I	R. Fox	"	Jun. 28, 1962	6	1	56	5	Sulphur	D	Clay 39; grey limestone 56. Water at 50.
Con I	"	"	Jun. 29, 1962	6	3	35	5	Fresh	D	Clay 37; sand 40; grey limestone 41. Water at 40.
Con I	J.P. Skilmore	"	Apr. 30, 1963	8	1	25	12	"	D	Clay 18; sand gravel 25. Water at 65.
Con I	E. Asselstine	"	Jun. 14, 1963	6	20	30	8	Sulphur	D	Clay 10; gravel boulders 17; grey limestone 40. Water at 37.
Con I	"	"	Dec. 2, 1964	6	5	35	20	Fresh	D	Clay 9; sand gravel boulders 26; grey limestone 41. Water at 37.
Con I	P. Paquin	"	Feb. 23, 1960	6	16	60	8	"	D	Clay sand 25; gravel 29; limestone 60. Water from 25 to 29.
Con I	G. Unger	"	Oct. 4, 1960	6	4	64	20	Sulphur	D	Clay 20; sand 19; limestone 64. Water at 60.
Con I	R. Henderson	G.S. Chalk	Sep. 7, 1962	6	2	65	15	"	D	Clay 6; gravel hardpan boulders 24; limestone 65. Water at 24.
Con I	W. Thompson	G.H. Chalk	May 5, 1963	6	4	50	18	Fresh	D	Clay 9; sand gravel boulders 23; grey limestone 58. Water at 48.
Con I	A. Budd	G.H. Chalk Jr.	Oct. 31, 1963	6	1	95	40	"	D	Clay 4; sand gravel boulders 25; grey limestone 109. Water at 60 and 104.
Con I	D. Hewitt	D. Stone	Oct. 20, 1964	6	1	33	6	"	D	Clay 10; sand gravel 12; grey limestone 33. Water at 27.
Con I	J. Stewart	G.H. Chalk Jr.	Jun. 12, 1964	6	1	70	9	"	D	Clay 25; gravel 29; grey limestone 70. Water at 60.
Con I	R. Wilson	"	Jul. 31, 1964	6	2	67	13	"	D	Sandy loam 4; sand gravel boulders 24; grey limestone 67. Water at 60.
Con I	E. Manton	G.S. Chalk	Sep. 11, 1964	6	4	60	40	"	D	Hardpan 43; limestone 60. Water at 45.
Con II	G.H. Chalk	G.H. Chalk Jr.	Jan. 9, 1962	6	33	100	90	"	D	Clay 5; grey limestone 141. Water at 138.
Con II	R. Hawley	"	Oct. 7, 1961	6	2	90	40	"	D, S	Clay 11; grey limestone 96. Water at 62.
Con II	G. Tucker	"	Apr. 11, 1961	6	2	90	40	"	D	Clay 13; grey limestone 202. Dry hole.
Con II	G. Woods	Stone & Stone	Aug. 17, 1963	6	6	6	6	"	D	Clay 2; dark limestone 78. Dry hole.
Con II	M. Hart	G.H. Chalk Jr.	Nov. 23, 1964	6	33	27	15	Sulphur	S	Clay 1; sand gravel 14; grey limestone 39. Water at 32.
Con II	"	"	Nov. 23, 1964	6	33	27	15	Sulphur	S	Clay 1; sand gravel 14; grey limestone 39. Water at 32.

Con III	lot 2	C. Purner & D. Lewis	G.H. Chalk Jr.	Jun. 3, 1964	6	6	55	10	Fresh	D	Clay 5; grey limestone 68. Water at 25 and 62.
Con III	" 12	K. Gills	"	Feb. 15, 1962	6	< 1	81	5	"	D	Clay 4; gravel 10; hardpan 14; grey limestone 81. Water at 25.
Con III	" 17	G.A. Gregg	C. Goodberry-Well Drilling Ltd.	Sep. 28, 1962	6	6			"	D	Clay 14; broken limestone 16; blue limestone 86. Dry hole.
Con III	" 19	W. Harrington	T.A. Richmond	Aug. 27, 1960	6	6	25		"	S	Hard blue limestone 25. Water at 1.
Con III	" 19	"	"	Sep. 3, 1960	6	6			"	S	Hardpan 3; hard white clay 11; hard grey limestone 31; hard blue limestone 45. Dry hole.
Con III	" 19	"	"	Sep. 7, 1960	6	6			"	S	White clay 3; hard blue limestone 55; hard grey limestone 75. Dry hole.
Con III	" 19	Napanea Drive in Theatre	"	May 10, 1962	6	1/2	58	4	Fresh	C	Loam shale limestone 3; hard grey limestone 58. Water at 8 and 30. Gas.
Con III	" 19	"	"	Jun. 12, 1962	6	6			"	C	Clay loam 3; hard grey limestone 84. Gas.
Con III	" 19	"	"	Jul. 23, 1962	6	6			"	C	Clay loam 3; hard grey limestone 93. Dry hole.
Con III	" 19	"	"	Aug. 9, 1962	6	6			"	C	Clay loam 4; hard grey limestone 60. Dry hole. Gas.
Con III	" 20	J. Thompson	L. Campbell	Sep. 14, 1960	6	6	48	20	Salty	M	Loam 3; shelly limestone 20; hard grey limestone 50. Water at 30 and 37.
Con III	" 20	"	"	Sep. 19, 1960	7	1	26	8	Fresh	C	Loam 4; shelly limestone 28. Water at 22.
Con III	" 21	A. Milligan	R.A. Richmond	Jul. 4, 1961	6	1	80	12	"	D	Previously drilled well 60; hard grey limestone 80. Water at 70.
Con III	" 21	J. Carter	G.H. Chalk Jr.	May 22, 1964	6	25	150	1	Salty	C	Clay 2; grey limestone 242; green limestone 245; layers red green granite 260; white crystalline granite 271. Water at 268.
Con III	" 22	N. Parish	G.S. Chalk Sr.	Jun. 4, 1960	6	21	27	10	Fresh	C	White clay 9; hard grey limestone 158; soft white limestone 178. Dry hole.
Con III	" 22	V. Kimmett	T.A. Richmond	Aug. 19, 1960	6	6			"	C	White clay 9; hard grey limestone 158; soft white limestone 178. Dry hole.
Con III	" 22	K. Rose	"	Aug. 25, 1960	6	1	60	15	Sulphur	P	White clay 10; hard grey limestone 134. Dry hole.
Con III	" 22	"	G.S. Chalk Sr.	Jun. 17, 1960	6	6	65	15	Fresh	P	Loam 1; limestone 60. Water at 35.
Con III	" 22	"	"	Jun. 8, 1960	6	6			"	P	Loam 2; limestone 65. Water at 35.
Con III	" 22	"	G.S. Chalk	Sep. 9, 1960	6	6			"	C	Topsoil 2; limestone 70. Dry hole.
Con III	" 22	"	"	Sep. 5, 1960	6	< 1/2	60	20	"	C	Topsoil 2; limestone 60. Water at 40.
Con III	" 22	"	G.H. Chalk Jr.	Aug. 1, 1963	6	< 1/2	40	15	Sulphur	C	Grey limestone 48. Water at 20.
Con III	" 22	"	G.S. Chalk	May 29, 1961	6	8	25	10	Fresh	C	Clay 2; grey limestone 40. Water at 23 and 34.
Con III	" 22	"	"	Sep. 24, 1960	6	< 1/2	130	30	"	C	Previously drilled 65; limestone 130. Water at 30.
Con III	" 22	C. Boldree	Stone & Stone	Nov. 1, 1963	6	4	40	8	"	C	Clay 12; dark limestone 40. Water at 30.
Con III	" 22	M. Thresher	G.H. Chalk Jr.	Dec. 12, 1963	6	2	40	10	"	D	Clay 5; and boulders 11; grey limestone 50. Water at 42.
Con III	" 22	N. Jackson	T.A. Richmond	Mar. 20, 1964	6	2	135	20	"	C	White clay 6; hard grey limestone 135. Water at 30.
Con III	" 22	Fairland Hotel	G.H. Chalk Jr.	Sep. 18, 1964	6	15	125	20	Salty	C	Clay 5; grey limestone 22; red granite 238; green granite 250; black granite 285; brown granite 312; pale red granite 316. Water at 313.
Con III	" 24	L. Vanlewen	G.H. Chalk Jr.	May 25, 1964	6	< 1/2	68	10	Fresh	D	Clay 10; gravel boulders 21; grey limestone 68. Water at 58.
Con III	" 29	G. Collins	"	Jul. 3, 1961	6	4	80	3	"	D	Clay 14; grey limestone 80. Water at 20.
Con IV	" 1	M. Mowbray	"	Oct. 12, 1962	6	5	100	40	Sulphur	S	Gravel harpen 60; brown limestone 112. Water at 106.
Con IV	" 2	F. Sutcliffe	"	Aug. 17, 1960	6	2	120	15	"	S	Clay gravel 20; limestone 120. Water at 85.
Con IV	" 2	"	"	Oct. 24, 1961	6	6	95	25	"	D, S	Clay 8; grey limestone 111. Water at 72 and 103.
Con IV	" 7	W. Long	"	Jul. 9, 1963	6	7	39	15	"	D	Gravel boulders 20; grey limestone 50. Water at 30 and 49.
Con IV	" 14	C. Storey	"	Dec. 28, 1960	6	6			"	D	Clay boulders 12; grey limestone 95. Dry hole.
Con IV	" 14	"	"	Jan. 6, 1961	6	6			"	D	Clay 18; grey limestone 69. Dry hole.
Con IV	" 17	G. Price	"	Sep. 18, 1961	6	6			"	D	Clay 7; grey limestone 234; red granite 244; green granite 246. Dry hole.
Con IV	" 17	"	"	Sep. 19, 1961	6	6			"	D	Grey limestone 52. Dry hole.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LENNOX & ADDINGTON COUNTY - cont.										
Richmond Twp. - cont.										
Con IV 1st 17	G. Price	G.H. Chalk Jr.	Sep. 19, 1961	6						Grey limestone 52. Dry hole.
Con IV 17	"	"	Sep. 20, 1961	6						Clay 9; grey limestone 75. Dry hole.
Con IV 17	"	"	Sep. 23, 1961	6		80	15	Fresh	D, S	Clay 7; gravel 20; grey limestone 80. Water at 30.
Con IV 18	"	"	Oct. 24, 1960	6						Grey limestone 50. Dry hole.
Con IV 18	"	"	Oct. 19, 1960	6						Grey limestone 75. Dry hole.
Con IV 18	"	"	Oct. 15, 1960	6						Grey limestone 106. Dry hole.
Con IV 20	E. Price	T.A. Richmond	Oct. 7, 1961	6	1	45	10	Fresh	D	White clay 18; hard grey limestone 46. Water at 19.
Con IV 20	P. Hudgins	"	Oct. 10, 1961	6	10	15	8			White clay 8; hard grey limestone 30. Water at 17.
Con IV 21	J. Sedore	G.S. Chalk	Jul. 23, 1964	6	1		6		C	Clay loam 4; limestone 90. Water at 20.
Con IV 21	"	"	Jul. 24, 1964	6	10	10	6		C	Soil 13; limestone 20. Water at 11.
Con IV 22	G. Hughes	T.A. Richmond	Apr. 10, 1960	6	6	12	7		D	Clay 8; hard grey limestone 25. Water at 14.
Con IV 22	C. Doyle	"	Apr. 28, 1961	6	3	19	7		D	Clay 7; hard grey limestone 29. Water at 13.
Con IV 22	"	"	Jul. 11, 1961	6	5	21	6 1/2	Sulphur	D	Clay loam 6; hard grey limestone 37. Water at 14.
Con IV 22	D. Thomlinson	G.H. Chalk Jr.	Nov. 19, 1962	6	4	37	10	Fresh	D	Clay 5; gravel sand 22; grey limestone 45. Water at 39.
Con IV 22	D. Jackson	"	Nov. 21, 1962	6	5	38	15		"	Clay 5; gravel 24; grey limestone 43. Water at 35.
Con V 21	Selby Cheese Factory	T.A. Richmond	Apr. 10, 1963	6	7	135	15		In	Previously drilled well 45; hard grey limestone 130; soft grey limestone 150. Water at 80.
Con V 21	W. Booth	G.H. Chalk Jr.	Oct. 19, 1964	6	2 1/2	45	20	Sulphur	D	Clay 5; gravel 16; grey limestone 54. Water at 40.
Con V 22	V. Davis	T.A. Richmond	Jan. 19, 1963	6	50	12	50	Fresh	D	Sand loam 10; hard grey limestone 50. Water at 30.
Con V 22	C. Dewitt	"	Jun. 2, 1963	6	7	34	20	Sulphur	D	Limestone shale 5; hard grey limestone 44. Water at 35.
Con V 22	S. Hughes	"	Dec. 7, 1963	6	10	18	18	Fresh	D	Previously dug well 15; hard grey limestone 38. Water at 30.
Con V 22	G. Hughes	G.H. Chalk Jr.	Jul. 24, 1964	6	8	160	23		In	Sand gravel boulders 17; grey limestone 210. Water at 50 and 185.
Con V 22	T.S.A. Richmond	"	Aug. 28, 1964	6	2 1/2	85	35		P	Clay boulders 7; grey limestone 100. Water at 75.
Con V 22	"	"	Sep. 3, 1964	6	10	95	35	Sulphur	P	Clay gravel 6; grey limestone 117. Water at 74 and 96.
Con VI 1	G. Marshall	"	May 23, 1961	6	33	10	4	Fresh	S	Clay 3; grey limestone 39. Water at 25.
Con VI 1	S.S. # 14	"	Oct. 27, 1962	6	2 1/2	55	55		P	Grey limestone 116. Water at 110.
Con VI 1	A. Switzer	T.A. Richmond	Aug. 17, 1961	6	2	90	25		S	Clay loam 3; hard grey limestone 90. Water at 38.
Con VI 22	T.S.A. Richmond	G.H. Chalk Jr.	Jun. 9, 1963	6	2 1/2	200	70	Salty	F	Clay 5; grey limestone 205; green limestone 212; red granite 220; green granite 240; grey limestone 249. Water at 240.
Con VI 22	"	"	Jun. 20, 1964	6	1	254	65		T	Clay 4 1/2; grey limestone 216; green limestone 219; red granite 220; green granite 254. Water at 237.
Con VI 22	P. Dowling	T.A. Richmond	Nov. 13, 1964	6						Green grey limestone 50. Dry hole.
Con VI 22	"	"	Nov. 17, 1964	6	2	82	36	Sulphur	D	Clay loam 7; hard grey limestone 82. Water at 80.
Con VI 25	Dry Wall Farm	W. Davy & Son	Feb. 8, 1960	6						Blue limestone 164. Dry hole.
Con VI 25	H. Thompson	T.A. Richmond	Mar. 7, 1963	6	1 1/2	80	3	Fresh	D	Limestone shale 6; hard grey limestone 80. Water at 4.
Con VII 12	W.H. McFarlane	E. Sleet	Feb. 21, 1962	6	5	35	5		D, S	Loam 2; shale 4; limestone 30; granite 35. Water at 30.
Con VII 12	D. Richmond	G.S. Chalk	Oct. 27, 1964	6	6	43	27		D, S	Old dug well 76; limestone 58. Water at 45.
Con VII 12	Forest Mills Cheese Co.	T.A. Richmond	Aug. 5, 1961	6	10	40	12		In	Shale 10; hard grey limestone 54; hard black white granite 56. Water at 22, 32 and 50.
Con VII 12	J. Kennepuhl	G.H. Chalk Jr.	Nov. 28, 1963	6	1	128	6		D, S	Clay sand 4; grey limestone 128. Water at 65.
Con VII 14	J. French	G. Chalk	Oct. 16, 1964	6	5	81	32		C	Limestone 96. Water at 91.
Con VII 21	G. South	E. Sleet	Feb. 24, 1962	6	5	37	10		C	Loam 5; shale 6; grey limestone 37. Water at 20.
Con VII 22	H. McConnell	T.A. Richmond	Dec. 10, 1962	6	78	30	25	Sulphur	S	Limestone shale 2; hard grey limestone 78. Water at 74.
Con VII 22	H. Mastin	G.H. Chalk Jr.	May 15, 1962	6	14	40	25	Fresh	D, S	Grey limestone 60. Water at 40.
Con VIII 3	E. Brown	T.A. Richmond	Aug. 11, 1964	6	1	34	20	Sulphur	D	Previously dug well 15; previously drilled well 50; hard grey limestone 84. Water at 70.
Con VIII 4	G. Brown	G.H. Chalk Jr.	Aug. 18, 1962	6	5	80	25	Fresh	S	Grey limestone 100. Water at 60, 65, 83 and 97.
Con VIII 4	J.A. Richmond	T.A. Richmond	Oct. 31, 1961	6	1	80	25		S	Broken limestone 8; hard grey limestone 80. Water at 60.

Con VII	lot 20	Twp. School	T.A. Richmond	Dec. 14, 1962	6	3	48	15	Fresh	P	Water at 41.
Con IX	"	A.C. Davidson	"	Jun. 20, 1961	6	10	8	8	"	D	Hardpan boulders 15; fine grey sand 27; hard grey limestone 48.
Con IX	"	H. DeFoe	"	Mar. 21, 1961	6	5	76	10	"	D	Limestone shale 2; hard grey limestone 35. Water at 13.
Con IX	"	H. McDonald	"	May 4, 1961	6	17	45	10	Sulphur	D	Clay loam 2; hard grey limestone 76. Water at 6.
Con IX	"	T. Richmond	"	Mar. 20, 1962	6	17	25	25	Fresh	D	Hardpan boulders 9; hard grey limestone 45. Water at 35 and 44.
Con IX	"	M. Schermerhorn	"	May 14, 1960	6	1	65	32	"	D	Hardpan boulders 14; hard grey limestone 40. Water at 28.
Con IX	"	J. Hart	"	May 12, 1964	6	1	30	1	"	D	Hardpan 3; hard grey limestone 65. Water at 57.
Con IX	"	L. Morgan	"	May 12, 1964	6	1	65	18	"	D	Tonsoil 1; hard grey limestone 30. Water at 24.
Con IX	"	United Church	"	Aug. 31, 1961	6	2	65	16	Sulphur	D	Limestone shale 2; hard grey limestone 55. Water at 55.
Con IX	"	Parsonage	"	Jun. 9, 1961	6	2	60	16	Fresh	D	Broken limestone 6; hard grey limestone 60. Water at 45.
Con X	"	T. Richmond	"	Jun. 2, 1961	6	10	15	10	"	S	Hardpan boulders 20; hard grey limestone 39. Water at 23.
Con XI	"	H. York	"	Nov. 20, 1964	6	10	14	14	"	D,S	Previously dug well 14; hard grey limestone 26. Water at 18.
Con XI	"	B. Sedore	D. Stone	Dec. 31, 1964	6	4	34	28	"	D	Clay 9; dark brown limestone 34. Water at 29.
Con XI	"	I. Youngs	T.A. Richmond	Nov. 15, 1963	6	10	22	22	"	S	Previously dug well 22; hard grey limestone 40. Water at 26.
Con XI	"	"	"	Nov. 26, 1963	6	10	27	27	"	S	Previously dug well 28; soft grey limestone 36; hard grey limestone 45. Water at 34.
Con XI	"	A. Tyrer	"	Nov. 23, 1964	6	10	28	26	"	D,S	Previously dug well 26; hard grey limestone 45. Water at 28.
Con XI	"	G. Allen	"	Feb. 17, 1961	6	14	20	20	"	S	Hardpan boulders 15; hardpan 27; hard grey limestone 44. Water at 30.
Con XI	"	"	"	Jun. 15, 1961	6	5	50	35	"	S	Previously dug well 38; hard grey limestone 81. Water at 50.
Con XI	"	W. Booth	"	Feb. 8, 1962	6	10	25	25	"	S	Previously dug well 52; hard grey limestone 40. Water at 35.
Sheffield Twp.	lot 4	J. Taylor	T.A. Richmond	Dec. 10, 1960	6	15	12	12	Fresh	S	Previously dug well 11; hard grey limestone 28. Water at 19.
Con I	"	S. Cassidy	"	Oct. 12, 1960	6	18	52	22	"	D,S	Previously dug well 31; hardpan 38; hard grey limestone 52.
Con I	"	D. Clinton	"	Sep. 9, 1964	6	15	28	30	"	D	Water at 44.
Con I	"	J. Taylor	"	Dec. 18, 1962	6	3	35	12	"	D	Hardpan boulders 14; gravel 20; soft grey limestone 32; hard red limestone 45. Water at 32.
Con I	"	J. Garrett	T. Donaldson	Dec. 16, 1964	6	8	20	12	"	D	Previously dug well 15; hard grey limestone 32; hard red gravel 35. Water at 20.
Con II	"	C. Bennett	T.A. Richmond	Sep. 30, 1963	6	3	64	48	"	D	Gravel 12; soft limestone 41. Water at 38.
Con III	"	M. LaChapelle	"	Jul. 23, 1960	6	5	40	14	"	D	Hardpan 10; soft grey limestone 15; hard grey limestone 48; hard grey granite 64. Water at 48.
Con III	"	M. Kitch	"	Nov. 4, 1961	6	10	35	25	"	D	Hardpan 30; soft grey limestone 8; hard grey limestone 42. Water at 30 and 35.
Con III	"	R. Laughlin	"	Oct. 2, 1963	6	10	3	3	"	D	Broken limestone 4; hard grey limestone 50. Water at 30.
Con III	"	J. Jordan	"	May 4, 1960	6	5	15	13	"	D	White clay 0; soft grey limestone 15; hard grey limestone 21. Water at 17.
Con III	"	F. Cassidy	"	May 30, 1960	6	5	30	7	Sulphur	D	Sand 3; muskeg 10; blue clay 16; fine sand 31; coarse gravel 34. Water at 10 and 34.
Con III	"	J. Jordan	"	Jun. 24, 1960	6	5	15	10	Fresh	D	Gravel 10; hardpan 30; gravel 24; grey granite 40; red granite 46. Water at 36 and 46.
Con III	"	H. Esterbrook	"	Sep. 4, 1964	6	14	6	3 1/2	"	D	Sand fill 3; muskeg 10; blue clay 16; fine sand 31; coarse gravel 34; soft grey limestone 39; grey granite 49; red granite 54. Water at 16, 34 and 49.
Con III	"	M.J. York	L.G. Campbell	Jul. 14, 1962	6	2	24	23	"	D	Sand fill 3; black muck 7; white marl 15; gravel 21; soft grey limestone 29. Water at 35 and 27.
Con III	"	J. Lynch	T.A. Richmond	Oct. 17, 1960	6	< 1/2	29	11	"	S	Loam boulders 29. Water at 25.
											Previously dug well 12; hard white limestone 29. Water at 13.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
LENOX & ADDINGTON COUNTY - cont. Sheffield Twp. - cont.										
Con III	J. Lynch	T.A. Richmond	Sep. 29, 1961	6	5	57	22	Fresh	S	Previously in well 2; drilled previously 29; hard grey limestone 37. Water at 38 and 50.
Con III	M. Donohue	"	Oct. 22, 1960	6	10	80	42	"	D, S	Clay loam; soft limestone slabs 10; hard white limestone 82. Water at 72.
Con III	L. Murphy	C. Goodberry Well Drilling Ltd.	Feb. 6, 1961	6	10	80	30	"	D, S	Topsoil 1; sand 10; broken rock 22; soft hard granite 113. Water at 66, 87 and 110.
Con IV	G. Kennedy	"	Jan. 7, 1961	6	7	40	22	"	D, S	Previously dug well loam 6; previously blasted limestone 29; hard grey limestone 42. Water at 38.
Con IV	J. Clement	"	Jun. 22, 1963	6	10	26	24	"	D	Harpan boulders 6; hard grey limestone 41. Water at 35.
Con IV	F. May	"	Nov. 22, 1961	6	1	80	30	"	S	Harpan 6; soft grey limestone 9; hard grey limestone 37; soft grey limestone 57; brown limestone 40. Water at 40.
Con IV	B. Maxwell	"	May 21, 1960	6	5	20	18	"	D	Harpan 13; hard grey limestone 33. Water at 22.
Con IV	D. Neville	"	Sep. 26, 1964	6	1	75	24	"	S	Harpan boulders 8; hard grey limestone 25; soft greenish limestone 64; hard white limestone 75. Water at 36.
Con IV	E. Marshal	"	May 27, 1961	6	5	16	14	"	D	Harpan 31. Water at 28.
Con IV	J. Cook	"	Aug. 17, 1961	6	10	5	5	"	D	Harpan 16; fine sand 18; hard grey limestone 31. Water at 16 and 28.
Con IV	Ont. Dept. of Highways	J. Knox	Oct. 29, 1962	6	25	38	4	"	P	Sandy soil 13; white limestone 25; white limestone granite 47. Water from 25 to 40.
Con IV	A. Egan	G.H. Chalk Jr.	Jun. 8, 1964	6	2	22	19	"	D	Sand 5; hard grey granite 22. Water at 19.
Con IV	R. Crais	T.A. Richmond	Aug. 25, 1964	6	1	50	25	"	D	Harpan boulders 8; hard grey granite 42; soft red white granite 44; hard green granite 50. Water at 44.
Con IV	L. Bennett	"	Nov. 15, 1961	6	12	20	19	"	D	White clay 13; soft greenish limestone 20; hard grey limestone 35. Water at 20.
Con IV	W. Hayes	C. Goodberry Well Drilling Ltd.	Jul. 27, 1964	8	12	8	8	"	D	Sand 2; broken limestone 11; limestone 12; broken limestone 13; limestone 16 1/2. Water at 12.
Con IV	F.J. Donohue	"	Jan. 23, 1961	6	4	70	20	"	D, S	Previously dug blasted well 18; hard grey limestone 65; hard grey granite 71. Water at 45 and 65.
Con V	J. May	"	Dec. 17, 1960	6	15	30	30	"	S	Clay loam 4; soft grey limestone 40; hard grey limestone 68. Water at 40 and 64.
Con V	D. Close	"	Feb. 14, 1961	6	7	43	48	"	D	Harpan 16; hard grey limestone 93; red white sandstone 91. Water at 83.
Con V	A.C. Hannah	"	Nov. 16, 1960	6	10	50	50	"	D, S	Soft limestone 15; soft grey limestone 54; hard green granite 67. Water at 54.
Con V	D. Hunt	C. Goodberry Well Drilling Ltd.	Nov. 18, 1960	6				"		Broken rock 18; blue limestone 106; red granite 127 1/2. Dry hole
Con V	"	"	Nov. 30, 1960	6	7	65	43	Fresh	D, S	Sandy clay 2; broken rock 14; grey limestone 87. Water at 43 and 80.
Con V	R. Gaffney	"	Nov. 24, 1960	6	20	50	50	"	D	Clay 2; broken rock 10; grey limestone 80. Water at 76.
Con V	J. Jupp	T.A. Richmond	May 23, 1961	6	1	34	12	"	D	Harpan boulders 18; hard grey granite 35. Water at 18.
Con V	R. Cushman	"	Jun. 17, 1960	6	5	15	15	"	D	Harpan 20; soft grey limestone 24; hard grey granite 31. Water at 24.
Con V	R. Gaffney	"	Jun. 17, 1963	6	5	15	8	"	D	Harpan 17; hard grey limestone 25. Water at 20.
Con V	I. McFarland	Stone & Stone	Mar. 1, 1964	6	1	21	6	"	D	Clay boulders 15; harpan gravel 21. Water at 16.
Con V	C. Staley	L. Campbell	Jul. 10, 1964	6	15	15	15	"	D	Loam limestone 25; harpan gravel 27; granite 30. Water at 27.
Con V	R. Embury	T.A. Richmond	Apr. 14, 1961	6	2	32	3	"	P	Harpan boulders 15; harpan gravel 30; soft red granite 36. Water at 30.
Con V	"	"	Jan. 30, 1961	6	3	70	35	"	S	Clay loam 7; hard grey limestone 65; hard red granite 71. Water at 35.



Con V	L. Kennedy	T.A. Richmond	Apr. 21, 1961	6	20	30	16	Fresh	D, S	Soft grey limestone 32; hard grey granite 44. Dry hole.
Con VI	C. Lochead	"	Jan. 14, 1961	6	5	30	12	"	D	Clay loam 8; soft white granite 61. Water at 27 and 55.
Con VI	W. Smith	"	Sep. 22, 1961	6	5	30	12	"	D	Brown clay 8; limestone shale 10; hard white granite 33. Water at 27.
Con VI	R. Adair	"	Dec. 22, 1964	6	3	50	19	"	D	Previously dug well 17; coarse sand 30; soft red granite 33; hard white red granite 57; hard black granite 58. Water at 32 and 44.
Con VI	C. Goodberry Well	"	Jan. 16, 1961	6	1		32	"	N	Clay 7; limestone 50.
Con VI	J.J. Scanlin Motors	C. Goodberry Well Drilling Ltd.	Jan. 30, 1961	6	20	35	23	Fresh	D, C	Clay 17; blue limestone 52; red granite 60. Water at 50 and 58.
Con VI	P. Stinson	"	May 12, 1961	6	6	40	20	"	D	Clay boulders 14; hard grey limestone 54. Water at 30.
Con VI	F. McDonald	T.A. Richmond	Sep. 12, 1961	6	7	27	20	"	D	Previously drilled well 34; hard grey granite 44. Water at 41.
Con VI	P. Stinson	"	Nov. 8, 1961	6	1	90	45	"	D	Previously drilled well 54; hard grey limestone 68; hard red granite 73; hard white granite 90. Water at 30.
Con VI	S. Cassidy	"	Jun. 13, 1963	6	7	36	17	"	D	Hardpan 13; hard grey limestone 36. Water at 25.
Con VI	J. Donahue	"	Aug. 1, 1963	6	5	40	27	"	D	Hardpan 14; soft grey limestone 18; hard grey limestone 50; grey sandstone 56. Water at 50.
Con VI	C. Richmond	"	Jun. 8, 1960	6	5	35	6 1/2	"	D	Red sand 3; hard grey granite 37. Water at 8 and 32.
Con VII	R. Brown	C. Goodberry Well Drilling Ltd.	Jun. 13, 1961	6	30	10	9	"	D, S	Brown clay 8; white limestone 34. Water at 21.
Con VII	R. Cushman	T.A. Richmond	Aug. 10, 1963	6	5	50	27	"	D	Hardpan boulders 24; hard grey limestone 42; white granite 48; red white sandstone 52; red granite 66. Water at 36 and 50.
Con VII	D.D. Clark	"	Sep. 20, 1960	6	12	32	16	"	D	Clay loam 6; soft grey limestone 12; hard grey limestone 35. Water at 10 and 18.
Con VII	E.D. Lott	"	Oct. 14, 1960	6	17	21	30	"	D	Previously dug well 18; hardpan shale 29; hard grey limestone 31. Water at 27.
Con VII	G. Bradshaw	"	Jul. 29, 1960	6	5	30	14	"	D	Hardpan boulders 14; soft grey limestone 17; hard grey limestone 34. Water at 1 and 16.
Con VII	J. Pierce	"	Oct. 31, 1960	6	5	40	20	"	D	Hardpan boulders 14; hard grey limestone 36; hard red granite 42. Water at 18 and 36.
Con VII	E.R. Laughlin Masonic Lodge # 404	"	May 6, 1961	6	10	16	6	"	D	Sticky white clay 24; coarse gravel 25. Water at 25.
Con VII	G. Hannah	"	May 28, 1963	6	10	21	21	"	P	Hardpan 30; coarse grey sand 34; fine grey sand 35. Water at 32.
Con VII	F. Stinson	L. Campbell	Dec. 31, 1964	6	10	28	6	"	D	Hardpan 15; hardpan gravel 28; hard grey limestone 33; hard red granite 41. Water at 29 and 35.
Con VII	W. Hufman	T. Richmond	Nov. 27, 1964	6	5	27	12	"	S	Loam 3; soft grey limestone 17; hard grey limestone 27; granite grey limestone 32. Water at 25.
Con VII	B. Long	"	Jun. 8, 1963	6	2	50	6	"	D	Hardpan boulders 9; soft white black granite 27; hard white black granite. Water at 10 and 27.
Con VII	E. Davison	"	Sep. 26, 1960	6	1	33	14	"	D	Sandy loam 3; soft red granite 9; hard red granite 33. Water at 18.
Con VII	G. Kirk	"	Oct. 17, 1963	6	5	26	26	Fresh	D	Red sandy loam 10; soft red granite 12; hard reddish grey granite 16; blue granite 70. Dry hole.
Con VII	J.P. Way	"	Sep. 17, 1960	6	5	27	15	"	D	Red sand boulders 26; hard backed fine sand 39. Water at 28.
Con IX	A. Carroll	C. Goodberry Well Drilling Ltd.	Dec. 15, 1961	6	5	27	15	"	D	Sandy loam 4; hard red granite 20; hard grey granite 24; hard brown granite 34. Water at 24.
Con X	J.A. Barrett	"	Mar. 2, 1961	6	15	17	9	"	N	Brown clay 3; clay boulders 30; red rock 61. Dry hole.
Con XI	W.H. Davy	"	May 21, 1960	6	15	50	9	Fresh	D	Old dug well 15; granite 62.
Con XI	N. Laughlin	T. Richmond	Sep. 16, 1960	6	1	50	10	"	D	Red sand 2; red granite 23; black granite 35. Water at 22.
Con XI		"	May 21, 1963	6	1	50	10	"	D	Red sand 1; hard blue granite 30; black white sandstone 36; hard blue granite 50. Water at 30.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
<b>LANARK &amp; NEIGHBOURHOOD</b>										
<b>South - Cont.</b>										
S. Fredericksburgh Twp										
Con I	J. DeCusser	G.H. Chalk Jr.	Jul. 11, 1964	6						Clay 8; grey limestone 165. Dry hole.
Con I	E. Kortan	L.S. Campbell	Apr. 2, 1960	7	10	10	3	Fresh	D,S	Loam hardpan boulders 14; shelly limestone 20. Water at 16.
Con I	H. Sparling	G.S. Chalk	Nov. 20, 1962	6	1	110	18	"	D,S	Clay loam 7; hardpan 12; limestone 110. Water at 45.
Con I	L. Hebert	C. Goodberry Well Drilling Ltd.	Sep. 3, 1964	6						Clay 3; limestone 70. Dry hole.
Con I	"		Sep. 1, 1964	6	5	35	10	Fresh	S	Clay 4; limestone 89. Dry hole.
Con I	E. Herd	G.H. Chalk Jr.	Oct. 18, 1964	6	2	70	30	Sulphur	D	Clay gravel 12; grey limestone 44; water at 35.
Con I	M. Iolin	"	Sep. 10, 1964	6						Clay 2; grey limestone 70. Water at 50.
Con II	D. Benn	"	Sep. 26, 1963	6			10	"		Clay 6; grey limestone 100. Dry hole.
Con II	H. Groos	G.S. Chalk	May 9, 1962	6						Old well 14; limestone 114. Dry hole.
Con II	M. Roy	C. Goodberry Well Drilling Ltd.	Sep. 19, 1963	6						Clay blue limestone 35. Dry hole.
Con II	F. Vinnest	G.H. Chalk Jr.	Aug. 16, 1963	6	10	20	10	Fresh	D	Clay 11; grey limestone 40. Water at 37.
Con II	Quinte Started Pulleys Ltd.	"	Jul. 2, 1963	6	16	64	40	Sulphur	S	Gravel boulders 23; grey limestone 84. Water at 81.
Con II	C. Benn	"	Jun. 5, 1962	6	33	20	10	Fresh	D	Clay sand 16; sand boulders 20; sand 46; grey limestone 60.
Con II	H.G. Sharne	G.S. Chalk	May 22, 1962	6	3	70	15	"	D,S	Clay loam 3; hardpan 29; gravel boulders 30; hardpan 35; limestone 70. Water at 45.
Con II	J. Elliott	"	Nov. 8, 1962	6	14	32	32	"	D	Clay loam 4; hardpan 25; gravel 27; hardpan 30; limestone 56. Water at 25 and 45.
Con II	H. Galt	"	Sep. 13, 1961	6	14	20	18	"	D,S	Clay loam 6; hardpan 30; grey limestone 50. Water at 42.
Con II	H. McCaugherty	Stone & Stone	Sep. 18, 1961	6	14	22	20	"	S	Clay loam 5; hardpan 29; grey limestone 46. Water at 40.
Con II	C. Simpson	G.H. Chalk Jr.	Dec. 3, 1963	6	1	31	6	Sulphur	D	Clay 4; hardpan 15; dark limestone 31. Water at 24.
Con III	"	"	Dec. 31, 1960	6	21	69	38	Fresh	D,S	Clay 8; clay boulders gravel 53; fine sand 60; grey marl 63; coarse gravel 69. Water at 69.
Con III	G. Huyck	"	Feb. 8, 1961	6						Clay 10; gravel boulders 55; grey limestone 121. Dry hole.
Con III	"	"	Feb. 27, 1961	6						Clay 25; grey limestone 67. Dry hole.
Con VII	F. Fry	"	Jul. 18, 1962	6	6	85	50	Fresh	D	Clay 4; gravel boulders 14; grey limestone 108. Water at 104.
Con VII	M. Richards	R.C. Wales	Aug. 8, 1962	6	1		29	"	D	Clay 10; quicksand 29; limestone 24. Water at 29.
Con IIIA	A. Roy	G.H. Chalk Jr.	Dec. 16, 1961	6						Clay 8; grey limestone 81. Dry hole.
Con IIIA	E. Hare	G.H. Chalk	Nov. 11, 1961	6	3	31	16	"	D,S	Clay loam 4; hardpan 20; grey limestone 41. Water at 32.
Con IIIA	T. Loucks	G.H. Chalk Jr.	Mar. 7, 1963	6	1	74	7	"	D	Grey limestone 74. Water at 65.
<b>NORTHUMBERLAND COUNTY</b>										
<b>Albion Twp.</b>										
Con I	G.K. Crowe	N.N. Faulkner	Sep. 13, 1960	6	5	100	35	Fresh	D	Topsoil 1; brown clay sand small stones 105; sand gravel 109. Water from 105 to 109.
Con I	W. Bignin	"	Sep. 26, 1960	6	3	115	51	"	D	Topsoil 1; brown clay sand 51; fine sand 126; gravel 128. Water from 126 to 128.
Con I	J. Bignin	"	Oct. 15, 1960	6						Topsoil 1; brown clay pebbles 35; sand clay pebbles 100; fine sand 248. Dry hole.
Con I	K. Rylance	"	Dec. 18, 1961	4	4	200	200	"	D,S	Topsoil 2; grey clay boulders 48; reddish fine sand 50; grey sandy clay 300; hardpan 49; grey clay pebbles 325; grey sandy clay 358; grey clay pebbles 419; grey sandy gravel 454; coarse sandy gravel 428; grey clay 428; sandy gravel 431. Water at 428. Grey clay boulders 30; grey clay pebbles 108; grey limestone
Con II	V.C. Bowden	"	Jan. 2, 1963	6						

[illegible]

2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
NORTHUMBERLAND COUNTY - cont.										
Brighton Vlg. - cont.										
Brighton Vlg.	B. Deline	H.E. Jones & Sons	May 14, 1963	6	5	20	10	Fresh	D	Clay 31; limestone 39. Water at 35.
Brighton Vlg.	H. Lumley	Reycraft & Lloyd	May 25, 1963	6	12	45	12	"	D	Shale 9; limestone 51. Water at 48.
Brighton Vlg.	B. Christie	"	May 28, 1963	6	15	15	6	"	D	Clay loam shale 10; limestone 30. Water at 21.
Brighton Vlg.	N. Tart	"	May 25, 1963	6	12	10	8	"	D	Clay loam shale 10; limestone 40. Water at 20 and 37.
Brighton Vlg.	M. Wright	H.E. Jones & Son	Oct. 16, 1964	6	3	16	8	"	D	Clay 3; shale 9; limestone 33. Water at 25.
Brighton Vlg.	M. Hanna	"	Oct. 19, 1964	6	3	15	7	"	D	Clay 3; shale 8; limestone 25. Water at 22.
Brighton Twp.										
Con A	N. Part	B. Summers	May 25, 1961	6	2	30	8	Fresh	D	Shell rock 5; grey limestone 30. Water at 28.
Con B	R. Gardner	Reycraft & Lloyd	May 23, 1963	6	3	30	7	Fresh	D	Shale 5; limestone 106. Water at 82.
Con C	G. Maxwell	G.H. Chalk Jr.	Apr. 24, 1964	6	25 1/2	30	5	Salty	N	Sand 5; grey limestone 43. Water at 39.
Con D	A. Arri-o	J.W. Summers	Aug. 29, 1961	5	2 1/2	40	7	Fresh	D	Topsoil 2; shale 3; grey limestone 90. Water at 56 and 80.
Con E	E. Kests	Reycraft & Lloyd	Aug. 31, 1961	5	12	92	11	"	D	Topsoil 2; shale 3; limestone 92. Water at 30.
Con F	E. Kests	Reycraft & Lloyd	May 11, 1963	6	12	92	11	"	D	Clay gravel shale 3; limestone 92. Water at 70.
Con G	E. Carter	H.E. Jones & Son	Jul. 14, 1964	6	3	37	15	Fresh	D	Clay stones 4; limestone 60. Dry hole.
Con H	H. Windover	L.H. McClennon & Son	Oct. 17, 1964	8	10	35	21	"	D	Clay stones shale 3; limestone 37. Water at 15.
Con I	D. Craig	H.E. Jones & Sons	Oct. 13, 1961	6	6	15	0	Fresh	D	Dug well 19; grey limestone 46. Water at 40.
Con J	J. Dorling	J.W. Summers & Son	Sep. 7, 1963	5	2	64	45	"	D	Black loam 4; sandy clay 7; limestone 50. Dry hole.
Con K	J. Wiersma	"	Jan. 7, 1961	5	5	14	5	"	D	Clay 3; sand gravel 7; sand boulders 20. Water at 20.
Con L	E. Becker	H.E. Jones & Sons	Jan. 31, 1961	6	8	31	6	"	S	Dug well 12; light grey clay 30; stony blue clay 170; silty sand 172; coarse sand 174. Water at 170.
Con M	W.B. Wood	"	Oct. 26, 1964	6	3	65	35	"	D	Dark brown clay 8; hardpan boulders 30; hardpan gravel 40. Water at 38.
Con N	O. Therien	"	Sep. 13, 1961	6	2	65	25	"	D	Clay 3; sand 56; silty sand 93; fine sand stones 107; sand gravel 115; limestone 118. Water at 118.
Con O	J. Brown	"	Jun. 20, 1960	6	1	113	8	"	C	Black loam 2; clay 8; gravel clay boulders 30; limestone 65. Water at 48.
Con P	L. Vanderwal	"	Oct. 25, 1960	5	3	38	28 1/2	"	D	Previously drilled limestone 88; limestone 113. Dry hole.
Con Q	W.S. Pearce	J.W. Summers	Jul. 10, 1961	5	2 1/2	74	20	"	S	Dark brown soil 2; grey clay gravel 47; coarse sand gravel 48 1/2. Water at 48 1/2.
Con R	A. Shab	J.W. Summers & Son	Dec. 6, 1960	5	2	162	112	"	S	Old well 20; clay stones 54; limestone 74. Water at 74.
Con S	A.P. MacQueen	"	Jun. 17, 1961	5	20	32	12	"	D	Dark sandy soil 6; blue clay 222; coarse sand gravel 223. Water at 22.
Con T	P. Pelcher	H.E. Jones & Son	Feb. 14, 1964	5	1	90	40	"	D	Sandy loam 2; gravel stones 10; clay stones 65; sand gravel 83. Water at 83.
Con U	P. Newberry	"	Aug. 30, 1962	6	2	33	14	"	D	Stones clay 44; blue limestone rock 90. Water at 90.
Con V	G. Wiersma	J.W. Summers & Son	Feb. 8, 1961	5	2	13	13	"	D, S	Dug well 16; limestone 66. Dry hole.
Con W	P. Woods	H.E. Jones & Sons	Jul. 5, 1961	5	5	24	12	"	D	Clay 21; clay boulders 10; sand gravel 20; limestone 40. Water at 33.
Con X	P. Pelcher	J.W. Summers & Son	Aug. 23, 1962	5	5	24	12	"	D	Clay 2; sand 6; blue limestone 38. Water at 38.
Con Y	E. Langdon	"	Oct. 4, 1961	5	5	12	12	"	D	Clay 2; sand 6; blue limestone 38. Water at 38.
Con Z	S.T. Seward	"	Aug. 24, 1961	5	5	12	12	"	D	Clay 2; sand 6; blue limestone 38. Water at 38.
Con A	J. Penderchuck	H.E. Jones & Sons	Jun. 18, 1962	6	5	8	5	"	D	Clay 2; sand 6; blue limestone 38. Water at 38.
Con B	J. Penderchuck	"	Jun. 18, 1962	6	5	8	5	"	D	Clay 2; sand 6; blue limestone 38. Water at 38.
Con C	J. Penderchuck	"	Jun. 18, 1962	6	5	8	5	"	D	Clay 2; sand 6; blue limestone 38. Water at 38.

cont. Brighton Con C	Twp. - cont. lot 36	J. Pentauchuck	H.E. Jones & Sons	Jun. 18, 1962	6	5	8	5	Fresh	D	Sand 3; clay 7; limestone 19; gravel 20; limestone 21. Water at 19.
Con C	" 36	J. Spetz	"	Jun. 20, 1962	6	1	27	5	"	D	Sand 3; clay 8; shale 9; limestone 27. Water at 20.
Con C	" 36	J. Pentauchuck	"	Jun. 5, 1963	6	1	27	5	"	D	Clay 2; sand 8; shale 10; limestone 14; limestone 60. Water at 40.
Con I	" 9	R. Chambers	J.W. Summers	Aug. 17, 1962	5	40	17	7	"	D	Black loam 4; gravelly soil 9; sand 12; blue clay 50; sand clay 53; blue clay 68; coarse sand 70. Water at 70.
Con II	" 4	H. Brooks	H.E. Jones & Sons	Sep. 15, 1960	6	1	28	10	"	D	Clay 4; hardpan 29; gravel 33. Water at 33.
Con II	" 7	R. Weaver	"	Jun. 10, 1963	6	5	60	30	Sulphur	D	Clay sand 11; boulders 14; hardpan 24; sand 30; hardpan 34; boulders 60; gravel clay 8; hardpan 80; hard blue clay 86; limestone 107. Water at 105.
Con II	" 30	R. Sarty	Fraser Well Drilling	Dec. 17, 1962	6	3	90	10	Fresh	D	Gravel 28; sand 56; fine sand 90; coarse sand 101. Water from 56 to 101.
Con III	" 2	B. Cruickshank	J.W. Summers	Dec. 5, 1962	5	5	32	26	"	D	Clay 10; sandy clay 30th rd rock 33; sandy clay 38. Water at 38.
Con III	" 3	P. Bedore	Reycraft & Lloyd	Sep. 21, 1960	5	10	26	24	"	D	Sandy clay gravel 48; Water at 70.
Con III	" 3	L.B. Battison	Reycraft & Lloyd	Jun. 24, 1963	6	12	42	26	"	D	Sandy clay gravel 48; Water at 30.
Con III	" 4	A.N. Sanders	"	Jul. 29, 1963	7	3	20	3	"	D	Topsoil 2; gravel 1; fine sand 22; fine brown sand 32; hardpan 85; fine brown sand 89. Water at 45.
Con III	" 4	J.J. Graham	"	Sep. 13, 1960	7	10	30	Flows	"	D	Blue clay 2; hardpan 75. Water at 75.
Con III	" 23	H.J. Morgan	Reycraft & Lloyd	Nov. 10, 1963	6	2	160	155	"	S	Hardpan 3; blue clay 92; sand 166; gravel 168. Water at 165.
Con III	" 26	A.W. Shirpe	H.E. Jones & Sons	Dec. 5, 1960	6	2	190	160	"	D+S	Dug well 4; hardpan boulders 35; fine sand 50th rd blue clay 100; light gravel boulders 17th rd blue boulders 150th rd clay small pebbles 230. Water at 190.
Con III	" 29	S. Stewart	T. Donaldson & Son	Mar. 22, 1961	6	1	150	119	"	D	Clay 2; sand 80; clay pebbles 110; sand gravel 140; fine sand 150.
Con IV	" 4	Ont. Dept. of Highways	B. Summers & Son	Mar. 12, 1960	7	10	125	Flows	Sulphur	D	Fine sand 40; black clay 100; hardpan 150. Water at 100.
Con IV	" 5	R. Morrow	N.N. Faulkner	Oct. 14, 1964	6	3	112	30	Fresh	D	Topsoil 2; brown clay 30; fine grey silt 45; grey clay pebbles 116; grey sand 120. Water from 116 to 120.
Con IV	" 28	S. Maybee	T. Donaldson & Son	Mar. 9, 1961	6	1	150	110	"	D	Clay 20; sand 80; clay pebbles 110; sand gravel 150. Water at 130.
Con V	" 4	R. Herrington	N.N. Faulkner	Oct. 23, 1964	6	18	58	58	"	D+S	Topsoil 2; grey clay stone 78; grey sandy clay 80; brown sand 82. Water from 80 to 82.
Con V	" 24	J. Bell	H.E. Jones & Sons	Oct. 12, 1962	6	10	40	30	"	D	Brown clay 14; blue clay 50; hardpan 63. Water at 60.
Con VI	" 34	V. Suley	J.W. Summers	Nov. 10, 1961	5	20	22	22	"	D	Gravel sand 136. Water at 136.
Con VII	" 10	W. Beggs	N. Gilbert	Mar. 28, 1961	6	8	230	130	"	D+S	Old well 70; fine sand 190; blue clay sand 330. Water at 200.
Con VIII	" 31	D. Woof	Reycraft & Dry	Oct. 21, 1960	6	5	55	30	"	D	Old dug well 32; clay sand 37; clay gravel 65. Water at 62.
Con X	" 34	O.C. Clark	B. Summers	Aug. 24, 1964	6	5	35	23	"	D	Topsoil 4; brown clay 30; hardpan 47; shell rock 50; limestone 57. Water at 55.
P.P.	"	Ont. Dept. of Lands & Forests	B. Summers & Son	Mar. 15, 1960	6	5	50	16	"	P	Topsoil 5; shell rock 82; grey limestone 88. Water at 88.
P.P.	"	"	"	Mar. 26, 1960	6	10	63	5	"	F	Brown sand 30; grey sand 46; limestone 78. Water at 78.
P.P.	"	"	J.W. Summers & Son	Mar. 13, 1961	6	2	25	19	Salty	F	Dark brown topsoil 3; grey clay pebbles 9; clay boulders 17; grey limestone 92.
P.F.	"	"	"	Mar. 15, 1961	6	2	20	6	Fresh	P	Light brown sandy soil 3; grey clay pebbles 9; grey limestone 32. Water at 20 and 30.
P.P.	"	K. Grance	B. Summers & Son	Jun. 1, 1961	6	5	10	5	"	D	Topsoil 4; shell rock 11; grey limestone 54. Water at 52.
P.P.	"	B. Jarvis	Reycraft & Lloyd	May 8, 1965	6	15	40	44	"	D	Shale 2; limestone 49. Water at 45.
P.P.	"	Ont. Dept. of Lands & Forests	"	May 15, 1965	6	10	73	7	"	D	Sand gravel 5; shale 8; limestone 81. Water at 50.
P.P.	"	B. Sidor	"	Jul. 1, 1964	6	10	25	6	"	D	Sand gravel 14; limestone 35. Water at 13 and 33.
P.P.	"	W. Jones	T. Donaldson	Nov. 12, 1964	6	5	53	5	"	D	Dark loam 4; shale limestone 14; soft limestone 53. Water at 5

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet.)
NORTHAMPTON AND COUNTY										
- cont.										
Campbellford Town	J. McArthur	Reycraft & Day	Mar. 20, 1960	6	5	7	5	Fresh	D	Brown clay gravel 12. Water at 12.
Campbellford Town	K. Ames & Sons	B. Summers & Son	Mar. 1, 1960	6	1	20		"	C	Gravel 2; fine gravel 13; limestone 45. Water at 30.
Campbellford Town	C. McCoy	Reycraft & Day	Jun. 1, 1960	6	5	41	31	"	D	Grey clay 25; sandy clay 30; grey clay 45; grey clay gravel 50. Water at 45.
Campbellford Town	C. Michaels	"	Jul. 8, 1960	6	5	12	6	"	D	Gravel 2; ash 4; limestone 30. Water at 30.
Campbellford Town	Simkin Marine	C.J. Fraser	Jul. 30, 1960	6	15	60	30	"	In	Clay 4; limestone 65. Water at 40, 55 and 62.
Campbellford Town	Ont. Dept of Transport	"	Aug. 1, 1960	6	3	30	10	"	D	Clay 10; limestone 40. Water at 36.
Campbellford Town	B. Fox	Reycraft & Day	Feb. 4, 1960	6	3	13	13	"	D	Brown clay medium gravel 20. Water at 20.
Campbellford Town	J. Connelly	"	Apr. 6, 1960	6	5	10	12	"	C	Clay 10; limestone 20. Water at 20.
Campbellford Town	F.D. Scott	"	Feb. 10, 1960	6	5	42	14	"	C	Clay gravel 26; limestone 42. Water at 28.
Campbellford Town	F.R. Williams	J. Bailey	Feb. 28, 1961	5	2	12	8	"	D	Brown clay 2; boulders clay 20; hard coarse gravel 27. Water at 27.
Campbellford Town	D. Bennett	Reycraft & Lloyd	Mar. 2, 1961	6	15	36	24	"	D	Clay gravel 26; limestone 86. Water at 86.
Campbellford Town	H. Kemp	B. Summers	Aug. 8, 1961	7	3	20	6	"	D	Blue clay gravel 3; shell rock 5; grey limestone 46. Water at 41.
Campbellford Town	"	"	Sep. 6, 1961	6	5	20	10	"	D	Topsoil 2; shell rock 4; grey limestone 40. Water at 38.
Campbellford Town	B. Anderson	Reycraft & Lloyd	Sep. 18, 1961	6	2 1/2	22	10	"	D	Loam stone 17; limestone 26. Water at 23.
Campbellford Town	M. Weir	J. Bailey	Apr. 2, 1962	6	4 1/2	9	4	"	D	Clay gravel 7; limestone 21. Water at 21.
Campbellford Town	D. Pearsall	Reycraft & Lloyd	Jun. 28, 1962	8	20	19	6	"	C	Clay gravel 7; limestone 24 1/2. Water at 20.
Campbellford Town	M. McMillan	"	Jun. 30, 1962	8	40	11	6	"	C	Gravel fill 2; black muck 4; limestone 26. Water at 14 and 24.
Campbellford Town	F. Macoun	"	Sep. 20, 1962	10	20	43	20	"	In	Gravel shale 5; limestone 50. Water at 28.
Campbellford Town	A. Moody	"	Sep. 28, 1962	8	20	16	12	Sulphur	In	Clay gravel boulder 18; limestone 52. Water at 46 and 50.
Cobourg Town	W. Mellis	D. Walsh	Feb. 20, 1961	6	8	60	30	Fresh	D	Log well 50; grey clay stones 65; sandy blue clay 75; coarse sand 77; coarse gravel 78. Water at 78.
Cramahoe Twp.										
Con I	11 L. Abrams	Reycraft & Lloyd	Jun. 23, 1964	6	20	16	5	Fresh	D	Sandy clay gravel 8; shale 10; limestone 19 1/2. Water at 15.
Con I	28 F.B. Greasy	J.W. Summers	Jun. 20, 1960	5	4	70	8	"	D	Brown clay 6; fine sand 37; limestone 70. Water at 70.
Con I	29 E.D. Dudley	"	May 6, 1961	5	10	22	9	"	D	Topsoil 2 1/2; limestone 28; grey limestone 73. Dry hole.
Con I	12 F. Seymour	Reycraft & Lloyd	Jun. 28, 1964	5	10	22	9	"	D	Clay gravel boulders 28. Water at 25.
Con I	14 W. Bellamy	J.W. Summers & Son	Aug. 27, 1960	5	10	35	28	"	D	Light sandy soil; coarse 20; fine sand grey clay 76; gravel coarse sand 79. Water at 79.
Con I	20 A.T. Macotte	B. Summers	May 31, 1960	6	1	82	30	"	D	Gravel 4; medium gravel 82. Water at 80.
Con I	26 W. McNaughton	B. Summers & Son	May 5, 1962	6	25	10	Flows	"	D	Topsoil 4; limestone 4; sand 43. Water at 43.
Con II	19 M. Ferguson	J.W. Summers	Nov. 9, 1963	5	2 1/2	66	7	"	D,S	Old dug well 13; clay stones 40; sand gravel 45; clay 66.
Con II	31 C. Barth	"	Oct. 28, 1963	5	4	36	8	"	D	Sand 10; clay stones 38; sand gravel 44. Water at 44.
Con II	33 G.R. Deavis	N.N. Faulkner	Mar. 17, 1964	6	4	24	18	"	D	Old dug well 18; grey clay stones 55; coarse brown sand 56. Water from 55 to 56.
Con III	15 H. Demark	Reycraft & Day	Jul. 15, 1960	6	5	18	1	"	D	Sand quicksand 37. Water at 37.
Con III	15 G. Robinson	M. Donaldson	Aug. 14, 1964	6	5	15	14	"	D	Dark sandy soil boulders 50; grey clay 245. Dry hole.
Con III	17 G. Davis	Reycraft & Day	Jul. 16, 1960	6	5	15	40	"	D	Old dug well 12; clay sand gravel 57. Water from 42 to 57.
Con III	24 F. Honey	N.N. Faulkner	Mar. 19, 1964	6	5	66	25	"	D,S	Dark sandy soil; clay sand gravel 87. Water at 86.
Con III	25 J. Sheppard	N. Gilbert	Apr. 15, 1960	6	5	66	25	"	D	Brown clay 50; fine sand 80; coarse gravel 87. Water at 86.



Cass Lake Twp. - cont. Con III Con
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1, 2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C -- RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA. METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
NO. 1, Bld. Co. Loc. 23	E.L. Cill	W. Sanderson	Mar. 3, 1960	6	2	120	30	Salty	C	Topsail 2; clay stones 97; limestone 297. Water at 290.
Con A	"	"	Mar. 15, 1960	6				Fresh	C	To drill 2; clay stones 60; sandy gravel clay 70; clay 100; limestone 155. Water at 60 to 70.
Con A	"	"	Oct. 26, 1961	6	1	50	20	"	D	Limestone 29; gravel 61; fine gravel 71. Water at 75.
Con A	"	"	Aug. 11, 1961	6	5	50	20	"	D	Bed a 3; clay 63; grey limestone 90. Water from 76 to 90.
Con A	"	"	Jun. 19, 1964	6	5	50	5	"	F	Clay stones 15; clay sand gravel 40; sand gravel 46. Water at 40.
Con A	"	"	Sep. 29, 1961	6	7	64	20	"	D	Bed boulders 6; blue clay 36; grey sand 56; clay sand gravel 70; sand 78. Water at 78.
Con A	"	"	Sep. 3, 1963	6	2	49	15	"	P	Hardpan 25; gravel sand 63; rock 64. Water at 63.
Con A	"	"	Aug. 21, 1964	6	8	65	60	"	F	Blue clay 20; clay gravel 30; rock 72. Water at 72.
Con A	"	"	Aug. 16, 1960	6	4	50	6	"	D	Topsail 2; clay stones 27; limestone 60. Water at 60.
Con B	"	"	Jun. 29, 1964	6	3	50	42	"	D	Topsail 8; shale 50. Water at 50.
Con B	"	"	Mar. 25, 1963	6	10	10	10	"	D	Sand gravel 11; limestone 90. Dry hole.
Con C	"	"	Nov. 7, 1961	6	8	10	10	"	D	Old well 17; grey limestone 37. Water at 37.
Con C	"	"	Nov. 10, 1961	6	8	10	10	"	D	Old well 15; grey limestone 42. Water at 42.
Con C	"	"	Apr. 11, 1963	6	7	6	45	"	D, S	Sand gravel 20; limestone 90. Dry hole. Gas.
Con I	"	"	Oct. 6, 1960	7	70	6	45	"	D, S	Brown sand 22; fine gravel 39; hardpan 55; brown sand gravel 85. Water at 80.
Con I	"	"	Jul. 17, 1964	6	5	155	4	"	P	Gravel sand 4; quicksand 167; shale. Water at 170.
Con I	"	"	Jul. 18, 1964	6	4	52	4	"	P	Gravel sand 4; sand 167; shale clay 175. Water at 175.
Con I	"	"	Jul. 18, 1964	6	15	230	210	"	D, S	Hardpan 100; sand gravel 200; grey limestone 312. Water at 100.
Con I	"	"	Apr. 15, 1960	6	15	85	70	"	D	Topsail 2; sandy clay 80; gravel sand 86; brown sand 90; grey clay sand 158; sand stones 159; gravel sand 160; gravel 161; sandy gravel 164. Water at 161.
Con I	"	"	Sep. 20, 1960	6	6	40	30	"	D	Topsail 2; brown clay 10; gravel stones 46; sand gravel 50. Water from 46 to 50.
Con I	"	"	Jul. 9, 1960	7	10	10	5	"	C	Hardpan 50; fine gravel 91. Water at 85.
Con I	"	"	Feb. 14, 1961	7				"	C	Clay boulders 4; clay 68; sand 81; hardpan 338; blue limestone 416. Dry hole.
Con I	"	"	Feb. 22, 1961	7	10	26	22	Fresh	C	Clay boulders 18; hardpan 54; gravel 58. Water from 54 to 58.
Con I	"	"	Nov. 4, 1963	6	8	60	Flows	"	D	Block 101; shale 118. Water at 115.
Con I	"	"	Sep. 28, 1961	5	8	80	5	"	D	Brown loam 11; brown hardpan 45; sand gravel 50. Water at 50.
Con I	"	"	Oct. 21, 1961	6	1	97	5	"	D	Topsail 10; coarse sand 60; fine sand 82; rock 87. Water at 85.
Con I	"	"	Nov. 27, 1963	36	6	250	210	Fresh	D	Brown clay 7; gravel 10; blue clay stones 45; 45; dry hole. Hardpan 125; clay gravel sand 175; quicksand 282; shale 291. Water at 291.
Con I	"	"	Jun. 6, 1961	5	25	20	Flows	"	D	Brown topsail 3; hard blue clay 78. Stones. Water at 78.
Con I	"	"	May 9, 1962	5	30	16	16	"	D	Black loam 15 sand 4; blue clay 40; sand 41; blue clay 52. Water at 41.
Con II	"	"	Jun. 17, 1964	6				"	C	Topsail 1; brown sandy clay boulders 18; grey clay pebbles 54; grey clay sand 67; light brown sand clay 92; grey clay 120. Dry hole.
Con II	"	"	Nov. 26, 1963	30	2	25	25	Fresh	C	Sandy clay 4; brown clay large stones 10; sandy clay 20; sand 33; fine gravel 35. Water at 35.
Con III	"	"	May 9, 1963	6	5	260	30	"	P	Topsail 3; fine sand 15; sand gravel 90; clay 244; sand gravel 253; rock 269. Water at 255.

cont.	Haldimand Twp. - cont.	Trans Can.	N. Gilbert	May 9, 1963	6	5	260	30	Fresh	P
Con III	lot 16	Pipe Line Ltd.	J.W. Summers	Nov. 20, 1962	5	8	66	66	"	D,S
Con III	" 25	G. Coe	W. Sanderson	Feb. 13, 1963	6	10	100	70	"	D
Con III	" 31	J. McLean	W. Ward	Nov. 23, 1963	30	2	48	48	"	D,S
Con IV	" 2	R.H. Halborn	B. Summers & Son	Oct. 20, 1962	6	20	30	24	"	D
Con IV	" 29	G. Stephens	W. Sanderson	Apr. 1, 1963	6	10	185	139	"	D,S
Con IV	" 34	A. Alord	N. Gilbert	Aug. 27, 1963	6	4	115	115	"	D,S
Con V	" 36	J. McOrmon	"	Aug. 22, 1960	6	8	36	16	"	D
Con V	" 6	H. Williams	B. Halford	Jun. 18, 1964	6	5	53	15	"	D
Con V	" 34	P. Corkery	D. Walsh	Nov. 29, 1960	6	12	60	26	"	D
Con VI	" 17	G. Rogers	B. Summers & Son	Nov. 14, 1962	6	5	118	85	"	D
Con VI	" 30	L. McDonald	N. Gilbert	Mar. 15, 1962	6	16	8	18	"	D,S
Con IX	" 4	C. Elder	B. Summers	Sep. 11, 1964	6	1p	30	20	"	D
Con IX	" 28	C.T. Hay	N. Gilbert	Aug. 5, 1963	6	7	175	135	"	D,S
Con IX	" 32	T.A. Cox	W. Sanderson	May 31, 1963	6	10	247	140	"	D
Con IX	" 32	S. Greer	"	May 14, 1963	6	10	120	80	"	D,S
Con IX	" 35	J. Chapman	"	Mar. 8, 1963	6	10	89	79	"	D,S
Con X	" 3	E.J. Walford	"	Jun. 1, 1962	6	10	60	40	"	D,S
Hamilton Twp.	lot 3	R.L. McEwen	N. Gilbert	Oct. 2, 1962	6	3	90	10	Fresh	D,S
Con A	" 7	L. Workman	"	Oct. 16, 1962	6	10	115	10	"	D,S
Con A	" 7	"	"	Dec. 18, 1963	6	1	122	155	"	D,S
Con A	" 23	C. Wilson	D.H. Walsh	Nov. 18, 1963	6	10	20	20	"	D
Con A	" 24	A.E. Lowery	N.N. Faulkner	Mar. 6, 1962	6	1 1/2	68	15	"	D
Con A	" 26	A. Baldini	Walsh Well Drilling	Oct. 19, 1960	6	4	24	6	"	D
Con A	" 26	"	D.H. Walsh	Dec. 23, 1960	6	12	12	7	"	D
Con A	" 26	"	Walsh Well Drilling	Jun. 23, 1961	6	10	20	7	"	D
Con A	" 26	"	"	Jul. 10, 1960	6	10	20	8	"	D
Con A	" 26	"	"	May 28, 1962	6	10	25	4	"	D
Con A	" 26	"	"	Jul. 22, 1962	6	4	40	6	"	D
Con A	" 27	B. Carr	D.H. Walsh	Dec. 15, 1960	6	4	40	6	"	D
Con A	" 27	R. Anderson	N.N. Faulkner	Apr. 24, 1962	6	2	40	8	"	D
Topsoil 3; fine sand 15; sand gravel 90; clay 24; sand gravel 23; rock 269. Water at 255.										
Previous dug well 30; clay small stones 84. Water at 84.										
Topsoil 2; clay stones 75; sand 90; clay 105; sandy gravel 111.										
Water from 105 to 111										
Brown clay small stones 32; blue clay small stones 48; coarse sand 50; blue clay 50. Water at 48.										
Dug well 24; brown sand 45; brown sand 53. Water at 50.										
Clay gravel 40; blue clay 18; sand 187; blue clay 210; sandy gravel 215. Water at 215.										
Hardpan 9; mulch sand clay 235; sand gravel 238. Water at 235.										
Dug well 24; brown clay 54; fine sand 79; fine gravel 81. Water at 79.										
Quick sand 60; gravel clay 63. Water at 60.										
Dug well 24; grey clay 70; silty sand 90; sandy blue clay 111; fine gravel 112. Water at 112.										
Topsoil 3; brown sand 25; brown clay 75; fine gravel sand 120; gravel 126. Water at 125.										
Sand clay 10; clay 25; grey sand 30; clay 45; sand gravel 60; hardpan 64; gravel 66. Water at 65.										
Topsoil 4; brown clay 25; blue clay 46; horizon 48; gravel 50. Water at 50.										
Old dug well 105; sand gravel 180; sand clay 300; sand gravel 385. Water at 375.										
Topsoil 2; sandy gravel 90; clay sand 158; sand 180; blue clay sand 316; clay gravel 320; sandy gravel 325; blue clay. Water at 325.										
Topsoil 2; clay stones 130; gravel 132. Water at 132.										
Topsoil 2; gravel 40; clay stones 100; sandy gravel 112; gravel 115. Water at 115.										
Old dug well 40; sand 90; sandy gravel 94. Water at 94.										
Topsoil 5; clay stone 120; rock 147. Water at 147.										
Topsoil 5; clay 60; limestone 130. Water at 125.										
Drilled well 132; shale 172. Water at 170.										
Dark loam 2; grey clay 17; gravel 27. Water at 27.										
Topsoil 1; brown clay stones 17; sandy grey clay pebbles 55; shale grey clay 56; grey limestone bedrock 70. Water from 56 to 70.										
Hard clay boulders 25; hard grey limestone 42. Water at 42.										
Black loam 4; blue clay boulders 25; grey limestone 40. Water at 38.										
Grey clay boulders 25; hard grey limestone 44. Water at 40.										
Grey clay boulders 27; hard grey limestone 43. Water at 42.										
Clay boulders 26; hard grey limestone 36. Water at 34.										
Clay boulders 26; hard grey limestone 40. Water at 21.										
Old dug well 24; grey limestone 80; grey shale 94. Dry hole.										
Topsoil 2; brown sandy clay 13; grey sandy clay 23; grey limestone bedrock 44. Water from 44.										

1.2 Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet.)
NORTHERLAND COUNTY										
- cont.										
Hamilton Twp. - cont.										
Con A	A. McKeen	D.H. Walsh	Mar. 13, 1964	6	5	35	10	Fresh	D, S	Dark loam 1; light gray clay 6; medium limestone 40. Water from 32 to 35.
" 34	E. Lane	Walsh well Drilling	Sep. 27, 1960	6	10	20	12	"	D	Old drilled well 19; hard grey limestone 37. Water at 36.
" 35	Murphy Oil Co.	N.N. Faulkner	Feb. 4, 1964	6	2	60	12	"	C	Topsoil 1; brown clay stones 12; grey limestone bedrock 65. Water from 38 to 40.
Con A	M. Elene	D.H. Walsh	Aug. 23, 1963	6	20 6	20	2	"	D	Partly red, grey clay 22; limestone 34. Water at 34.
Con B	J.H.C. Jassay	N.N. Faulkner	Sep. 30, 1964	6	47	47	14	"	D	Topsoil 1; fine sand 40; boulders 39; grey limestone bedrock 50. Water from 39 to 40.
" 1	K. Fabricius	N. Gilbert	Nov. 26, 1960	6	7	192	142	"	D	Drilled well 177; fine sand clay 224; limestone 242. Water at 100.
" 8	B. Jarvis	R. Halford	Aug. 9, 1963	6	6	26	8	"	D	Quicksand 45; gravel 46. Water at 46.
Con I	S.D. Tuck	N. Gilbert	May 9, 1962	6	49	49	1 1/2	"	D	Gravel clay 50. Water at 50.
" 9	T. Jennings	B. Halford	Aug. 4, 1963	6	5 1/2	68	20	"	D	Clay 67; gravel 68. Water at 68.
Con I	E.R. Nagle	N. Gilbert	Aug. 15, 1963	6	1	88	15	"	D	Hardpan 55; clay gravel sand 83; gravel 88. Water at 85.
" 10	B. Boudreau	R. Halford	Aug. 20, 1964	6	7	18	18	"	D	Boulders 61; gravel 63. Water at 61.
Con I	B. Michel	N.N. Faulkner	Mar. 21, 1960	6	26	435	18	"	D	Sand gravel 2; clay 118; limestone 435. Water from 118 to 435.
" 14	B. Michel	N. Gilbert	Dec. 3, 1960	6	4	43	8	"	D	Fine sand 3; hardpan 30; gravel 31; hardpan 44; medium gravel 56. Water at 50.
Con I	Ont. Prov.	C. Goodberry Well Drilling Ltd.	Mar. 29, 1961	6 1/2	20	71	11	"	P	Topsoil 1; hardpan 100; gravel 103. Water at 100 and 103.
Con I	Police	D. Irnelove	May 4, 1962	6	10	85	35	"	D	Dug well 34; hardpan 84; sand gravel 85. Water at 80.
" 14	Harwig Const. Builder	N. Gilbert	Nov. 25, 1963	30	1 1/2	15	15	"	D	Brown clay 12; blue clay 15; sand 17; blue clay small stones 30. Water at 35.
Con I	E. Carleton	"	Jan. 23, 1964	30	1 1/2	15	15	"	D	Brown clay 11; blue clay 15; blue clay sand 20; blue clay stones 31; sandy hard blue clay. Water at 15.
" 14	B. Tapscott	"	Apr. 24, 1964	30	1 1/2	9	9	"	D	Gravel 2; grey clay stones 29. Water from 15 to 18 and from 21 to 27.
Con I	R. Michel	"	May 5, 1964	30	1 1/2	6	6	"	D	Topsoil 1; brown clay stones 24. Water at 15.
Con I	Canadian Oil Co.	N. Gilbert	Sep. 13, 1962	6	1	90	20	"	C	Old dug well 17; clay 88; gravel 90. Water at 88.
Con I	A.B. Sommer	W. Sanderson	Oct. 1, 1963	6	4	90	8	"	D	Topsoil 2; clay sand 64; grey limestone 95. Water from 64 to 95.
Con I	C. Baptist	D.H. Walsh	Nov. 15, 1963	6	20	25	16	"	D, S	Dark loam 2; brown clay 30; soft grey clay 50; sandy brown clay 60; gravel 63. Water from 60 to 63.
Con I	E. Davey	R. Halford	Apr. 13, 1964	6	8 1/2	Flows	Flows	"	D	Blue clay 63; shale limestone 70. Water at 70.
Con I	Ingram Motors	W. Ward	Jan. 24, 1963	30	4	30	30	"	C	Brown clay 12; blue clay 18; blue clay small stones 21; blue clay 33; quicksand 46. Water at 35.
" 21	"	"	"	"	"	"	"	"	"	Loam fill 6; blue clay 3; gravel 38. Water from 36 to 38.
Con I	M. Hooper	D.H. Walsh	Jul. 8, 1963	6	20	25	8	"	D, S	Clay 20; quicksand 51; limestone 90. Water from 51 to 90.
Con I	L. Lovsin	R. Halford	Jun. 11, 1964	6	5	6	6	"	D, S	Black loam 1; hard grey clay large stone boulders 39; hard medium grey limestone 75. Water at 39, 52 and 68.
Con I	G. Heselton	Walsh well Drilling	Oct. 13, 1960	6	12	32	6	"	C	Topsoil 1; grey sand clay pebbles boulders 41; grey limestone bedrock 128. Dry hole.
" 29	W. Brock	N.N. Faulkner	Jan. 15, 1964	6				"	"	Topsoil 1; grey clay pebbles boulders 35; grey limestone bedrock 61. Water from 27 to 37.
" 29	"	"	Jan. 16, 1964	6	1	61	20	Fresh	D, S	Topsoil 2; grey clay pebbles 21; grey limestone bedrock 35. Water from 30 to 35.
Con I	B.D. Moore	"	Dec. 26, 1961	6	10	25	11	"	D, S	Topsoil 1; brown clay 4; grey clay pebbles 11; grey limestone bedrock 25. Water from 13 to 25.
" 31	W. Van den Bosch	"	Nov. 19, 1963	6	4	20	10	"	D, S	

cont. Hamilton Con I	Twp. lot 35	- cont. P. Muovey	D.H. Walsh	Jun. 10, 1962	6	3	Fresh	N	Dark loam 2; sandy clay boulders 50; grey clay 90; limestone. Water from 15 to 50. Dug well 15; hard grey clay 30; sandy blue clay 36; coarse gravel 37. Water at 36. Dug well 40; clay 150; sand gravel clay 207; fine gravel 272. Water at 272. Topsoil 1; brown clay stones 40; fine sand 46; gravel 50. Water at 40. Dug well 20; sand gravel clay 60; quicksand 90; sand clay 145. Water at 145. Quicksand 83; gravel 84. Water at 84. Topsoil 5; clay 3; sand 90; clay 120; gravel sand 130. Water at 125. Brown clay boulders 63; coarse sand gravel 65. Water at 65. Topsoil 2; clay stones 140; sandy gravel 145. Water at 145. Brown clay small stones 18; coarse sand 23; brown clay small stones 37; coarse sand 38; brown clay small stones 40. Water at 18 and 37. Topsoil 2; brown clay stones 19; blue clay stones 140; clay sand 145; sandy gravel 146. Water at 146. Clay 50; quicksand 114; gravel 116; limestone. Water at 115. Clay boulders 50; gravel. Water at 50. Old dug well 31; quicksand 69; gravel 72. Water at 72. Brown clay 5; white clay stones 100; quicksand 129; limestone 180. Water from 130 to 180. Fine sand 15; stones boulders 40; blue clay 105; gravel 110. Water at 110. Clay boulders 95; gravel 96. Water at 96. Previously drilled 80; clay boulders 120; gravel 122. Water at 120. Topsoil 2; sand clay 24; sandy gravel 40. Water at 40. Old dug well 24; grey clay stones 50; sand gravel 62; limestone 63. Water at 63. Drilled well 42; sandy grey clay 50; blue clay 71; gravel 72. Water at 71. Dug well 20; hard clay 54; limestone 84. Water at 80. Sand clay 60; clay gravel 195. Water at 195. Topsoil 1; brown clay 48; grey clay 83; grey clay gravel 97. Water at 83. Old dug well 35; clay stones 70; sand 212; clay 249; limestone 259. Water at 259. Topsoil 2; grey clay pebbles 53; sandy gravel 54. Water from 53 to 54. Quicksand 79; gravel 80. Water at 79. Topsoil 5; sand clay 110; sand gravel 114; gravel 115. Water at 114. Hardpan 28; sand 48; sand gravel clay 122; rock 143. Water at 140. Dug well 26; hard grey clay 38; sand clay 46; fine gravel 48. Water from 46 to 48.
Con II	"	D. Skitch	Walsh Well Drilling	Oct. 27, 1960	6	12 15	"	D	Dug well 15; hard grey clay 30; sandy blue clay 36; coarse gravel 37. Water at 36.
Con II	"	P.R. Payne	N. Gilbert	Oct. 24, 1963	6	6 90	"	D, S	Dug well 40; clay 150; sand gravel clay 207; fine gravel 272. Water at 272.
Con II	"	"	W. Ward	Aug. 26, 1964	30	4	"	D	Topsoil 1; brown clay stones 40; fine sand 46; gravel 50. Water at 40.
Con II	"	G. West	N. Gilbert	Feb. 15, 1964	6	4 20	"	D, S	Dug well 20; sand gravel clay 60; quicksand 90; sand clay 145. Water at 145.
Con II	"	A.B. Moore	R. Halford	Jul. 22, 1963	6	5 64	"	D	Quicksand 83; gravel 84. Water at 84.
Con II	"	D. Calvin	N. Gilbert	Apr. 25, 1963	6	3 40	"	D	Topsoil 5; clay 3; sand 90; clay 120; gravel sand 130. Water at 125.
Con II	"	M. Plecker	"	Aug. 30, 1960	6	1 65	"	D	Brown clay boulders 63; coarse sand gravel 65. Water at 65.
Con II	"	Apr. 5, 1961	W. Sanderson	Aug. 30, 1963	6	10 120	"	D	Topsoil 2; clay stones 140; sandy gravel 145. Water at 145.
Con II	"	T. Stewart	W. Ward	Aug. 30, 1963	30	2 18	"	D	Brown clay small stones 18; coarse sand 23; brown clay small stones 37; coarse sand 38; brown clay small stones 40. Water at 18 and 37.
Con II	"	Renwood Farms	W. Sanderson	Dec. 18, 1962	6	10 100	"	D, S	Topsoil 2; brown clay stones 19; blue clay stones 140; clay sand 145; sandy gravel 146. Water at 146.
Con II	"	R.S. Archer	R. Halford	Jun. 2, 1964	6	6 28	"	D	Clay 50; quicksand 114; gravel 116; limestone. Water at 115.
Con II	"	A.B. Moore	"	Jun. 28, 1964	6	5 30	"	D	Clay boulders 50; gravel. Water at 50.
Con II	"	E. Davey	"	May 18, 1961	6	20 22	"	D, S	Old dug well 31; quicksand 69; gravel 72. Water at 72.
Con II	"	B. Eagleson	"	Jan. 13, 1960	6	3 180	"	S	Brown clay 5; white clay stones 100; quicksand 129; limestone 180. Water from 130 to 180.
Con II	"	"	"	Nov. 12, 1960	6	15 56	"	D, S	Fine sand 15; stones boulders 40; blue clay 105; gravel 110. Water at 110.
Con II	"	G. Macklin	"	Jun. 14, 1963	5	4 46	"	D	Clay boulders 95; gravel 96. Water at 96.
Con II	"	H.G. Wharran	"	May 2, 1964	6	5 90	"	D	Previously drilled 80; clay boulders 120; gravel 122. Water at 120.
Con II	"	E.E. Seegmiller Ltd.	W. Sanderson	Aug. 13, 1964	6	7 30	"	P	Topsoil 2; sand clay 24; sandy gravel 40. Water at 40.
Con II	"	N. Lovshin	D.H. Walsh	Jan. 25, 1964	6	20 48	"	D, S	Old dug well 24; grey clay stones 50; sand gravel 62; limestone 63. Water at 63.
Con II	"	C. Domasik	"	Jul. 27, 1962	6	10 30	"	D	Drilled well 42; sandy grey clay 50; blue clay 71; gravel 72. Water at 71.
Con II	"	G. Cole	R. Halford	Feb. 18, 1964	6	10 50	"	D, S	Dug well 20; hard clay 54; limestone 84. Water at 80.
Con II	"	W. Ferguson	N. Gilbert	Apr. 2, 1962	6	7 180	"	D	Sand clay 60; clay gravel 195. Water at 195.
Con II	"	"	N.N. Faulkner	Aug. 18, 1964	6	3 82	"	D	Topsoil 1; brown clay 48; grey clay 83; grey clay gravel 97. Water at 83.
Con III	"	Baltimore School	W. Sanderson	Jan. 29, 1960	6	10 150	"	P	Old dug well 35; clay stones 70; sand 212; clay 249; limestone 259. Water at 259.
Con III	"	D. Ferguson	N.N. Faulkner	Mar. 28, 1962	6	4 50	"	D	Topsoil 2; grey clay pebbles 53; sandy gravel 54. Water from 53 to 54.
Con III	"	A. Davey	R. Halford	Jul. 19, 1963	6	20 40	"	D, S	Quicksand 79; gravel 80. Water at 79.
Con III	"	R. Jackson	N. Gilbert	Mar. 29, 1963	6	4 110	"	D	Topsoil 5; sand clay 110; sand gravel 114; gravel 115. Water at 114.
Con III	"	M.W. Greer	"	Sep. 18, 1963	6	4 33	"	D	Hardpan 28; sand 48; sand gravel clay 122; rock 143. Water at 140.
Con III	"	B. Holloway	D.H. Walsh	Nov. 1, 1963	6	5 40	"	D	Dug well 26; hard grey clay 38; sand clay 46; fine gravel 48. Water from 46 to 48.

1, 2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C — RECORDS FOR WATER WELLS DRILLED — 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
CONTOUR BENEVOLENT CO. - cont.										
Hamilton Twp - cont.										
Con III	R. Jolley	R. Halford	Dec. 14, 1960	6	3	35	25	"	D	Dug well 17; blue clay 76; limestone 97. Water at 90.
Con III	J. S. Simpson	D.H. Walsh	Jul. 20, 1961	6	20	40	21	"	D, S	Loam 2; grey clay boulders 24; sandy clay-v 36; clay boulders 100; sandy blue clay 130; gravel 131. Water at 130.
Con III	"	"	Jun. 18, 1963	6	20	70	9	"	D, S	Clay 80; limestone 140. Water at 140.
Con III	K. Phillips	R. Halford	Nov. 20, 1963	6	20	10	8	"	D, S	Dug well 22; limestone 62. Water at 62.
Con III	A. Backell	"	Nov. 21, 1960	6	5	Flows	"	"	D, S	Dug well 19; blue clay 77; gravel 78. Water at 78.
Con III	R. Walvey	"	Dec. 6, 1962	6	5	15	"	"	D, S	Topsoil 1; brown clay stones 15; grey clay settles 108; grey clay 146; gravel 147. Water from 146 to 147.
Con III	N. Herr	N.M. Faulkner	Oct. 12, 1961	6	5	125	40	"	D, S	Topsoil 60; fine sand 100; coarse gravel 130. Water at 125.
Con IV	C. Horner	N. Gilbert	Jul. 21, 1964	30	5	20	20	"	D	Topsoil 1; brown clay stones 20; blue clay stones 36; coarse sand 42½. Water at 36.
Con IV	"	N.M. Wari	Jul. 3, 1961	6	25	90	36	"	P	Topsoil 2; grey clay gravel boulders 40; grey subsoil clay 100; fine red sand 101; brown coarse sand gravel 110; brown coarse gravel 112. Water from 110 to 112.
Con IV	J. Moore	N. Gilbert	Apr. 4, 1962	6				"		Sand gravel clay 50; blue clay 108; gravel 174; blue clay 201; sand 215; clay 235. Dry hole.
Con IV	R.J. Walker	M. Sanderson	Jun. 11, 1963	6	10	65	1P	Fresh	C	Topsoil 2; sand clay 72; sandy gravel 76. Water at 76.
Con IV	M. Gibb	G.L. Hoskin	Sep. 24, 1964	36		26½		"	D	Clay loam 1; clay subsoil 3; brown clay 10; blue clay 3½. Water at 10.
Con IV	R. McBride	N. Gilbert	Aug. 2, 1960	6	10	200	110	"	D, S	Dug well 110; fine sand 210; blue clay 265; fine gravel 270. Water at 110 and 265.
Con IV	M. Crooks	M. Ward	Oct. 15, 1964	30	2		3	"	D	Topsoil 1; brown clay stones 30; blue clay stones 59; fine sand 60; blue clay stones 65. Water at 59.
Con V	M. McIntosh	N. Gilbert	Mar. 12, 1960	6	10	50	20	"	D	Brown clay 5; blue clay 65; medium sand gravel 90; fine gravel 94. Water at 84.
Con V	M. Dines	"	Feb. 20, 1960	6	18	70	50	"	D	Brown clay 5; blue clay 105; medium sand gravel 124. Water at 124.
Con V	M.B. Kennedy & Son	M. Wari	Nov. 20, 1963					"		Brown clay 3; gravel 6; brown clay 15; fine sand 41; blue clay stones. Dry hole.
Con V	M. Howard	M. Sanderson	Jun. 11, 1962	6	10	80	30	Fresh	D, S	Well pit dug 7 is and 60; clay stones 99; sandy gravel 101. Water at 101.
Con V	J. Coxan	M. Ward	Jun. 25, 1964	30	3		10	"	D	Brown clay 6; coarse sand 8; blue clay 12½. Water at 6.
Con V	R. Hamilton	R. Halford	Oct. 16, 1964	6	5	131	131	"	D, S	Coarse gravel 140. Water at 140.
Con VI	A. Eagleson	N.M. Faulkner	Jan. 13, 1961	6	8	77	28	"	D, S	Topsoil 2; grey clay pebbles 30; grey clay 93; grey sand coarse gravel 89. Water from 83 to 89.
Con VI	M. Sanderson	"	Jun. 18, 1963	6	10	120	90	"	D, S	Old dug well 48; blue clay 150; sandy gravel 156. Water at 156.
Con VI	J.A. Hoskins	"	Nov. 3, 1962	6	10	200	120	"	D	Topsoil 2; brown clay stones 60; blue clay 213; sand 221; blue clay 337; sandy gravel 344. Water at 344.
Con VI	"	"	Nov. 29, 1963	6	10	170	100	"	D	Topsoil 2; clay sand 45; sand salt 175; sandy gravel 192. Water at 192.
Con VI	M. Maughan	N.M. Faulkner	Nov. 30, 1962	6	10	276	253	"	D, S	Topsoil 1; sandy brown clay 15; sandy grey clay 150; grey clay gravel 160; grey clay 340; grey sand 380; gravel 381. Water from 380 to 391.
Con VI	C. Baptist	D.H. Walsh	Jan. 18, 1964	6	5	60	40	"	D, S	Black loam 1; light grey clay boulders 40; sandy grey clay 60; gravel 63. Water from 60 to 63.
Con VI	A. Lang	G.L. Hoskin	Jun. 10, 1964	36		46		"	D	Sandy loam 1; sandy subsoil 4; gravel 10; sand 30; brown clay 35; gravel 41; sand 44; gravel 46; gravel brown clay 51½. Water at 44.
Con VI	E. Cole	N.M. Faulkner	Jan. 29, 1964	6	9	78	55	"	D, S	Topsoil 1; brown sandy clay pebbles 101; coarse brown sand 102. Water at 102.



Con VII	" 7	S. Little	D.H. Walsh	Jul. 3, 1963	6	20	80	40	Fresh	D, S	Sandy loam 2; sandy brown clay 12; hard grey clay stones 40; sandy blue clay gravel 160; gravel. Water at 160. Topsoil 2; sandy gravel 30; sand 90; coarse sand gravel 99. Water at 99.
Con VII	" 12	J. Robson	W. Sanderson	Feb. 8, 1962	6	10	85	75	"	D	Sandy brown clay 3; sand 30; brown clay 32; Water at 25. Topsoil 2; clay stones 95; sand clay 155; sandy gravel 159. Water at 159.
Con VII	" 12	A. Linton	W. Ward	Nov. 19, 1963	30	1	110	88	"	D, S	Grey fine sand 49; hard grey clay pebbles 8; reddish brown medium sand 94. Water from 81 to 94.
Con VII	" 15	"	W. Sanderson	Sep. 25, 1964	6	10	110	88	"	D, S	Topsoil 2; clay stones 95; sand clay 155; sandy gravel 159. Water at 159.
Con VII	" 15	M. Minifie	N.N. Faulkner	May 2, 1961	6	4	80	66	"	D	Topsoil 2; clay stones 95; sand clay 155; sandy gravel 159. Water at 159.
Con VII	" 15	I. Thackeray	W. Sanderson	Sep. 1, 1964	6	15	100	28	"	D	Topsoil 2; clay stones 95; sand clay 155; sandy gravel 159. Water at 159.
Con VII	" 16	E. Butters	N.N. Faulkner	Mar. 23, 1962	6	8	350	136	"	D, S	Topsoil 1; fine brown sand 25; grey fine sandy silt 45; grey clay pebbles 42; grey limestone bedrock 431. Water from 427 to 431.
Con VII	" 27	A.J. Butters	"	Nov. 10, 1962	6	10	84	74	"	D, S	Topsoil 1; brown sand clay stones 50; coarse gravel 95; grey clay 95; brownish sand gravel 99. Water from 95 to 99.
Con VII	" 27	R. Smith	B. Summers & Son	Mar. 9, 1963	6	15	63	43	"	D, S	Topsoil 3; fine gravel sand 40; hardpan 75; fine gravel 80; hardpan 83. Water at 75.
Con VII	" 28	J. Wilson	W. Sanderson	Mar. 18, 1963	6	10	100	58	"	D, S	Old dug well 56; clay sand 90; blue clay 160; sandy gravel 168. Water at 168.
Con VII	" 29	J. Burroughs	"	May 4, 1960	6	40	70	25	"	D	Topsoil 2; clay stones 18; sandy gravel 25; clay 90; sandy gravel 94. Water at 94.
Con VII	" 30	O. Gibbs	"	Jan. 12, 1961	6	20	170	142	"	D, S	Topsoil 2; sand clay 120; clay 142; sand 203; gravel 207. Water at 207.
Con VII	" 32	M.J. Benson	"	Jan. 12, 1963	6	10	95	85	"	D, S	Topsoil 2; brown clay stones 27; blue clay boulders 109; gravel 111. Water at 111.
Con VII	" 33	B. Etchuk	"	Apr. 14, 1964	6	7	40	20	"	D	Old dug well 20; sandy hardpan 55; sand 61. Water at 61.
Con VIII	" 7	T. Butcher	"	Jan. 4, 1962	6	10	22	120	"	D, S	Topsoil 2; clay stones 40; sand 120; blue clay 260; sand 270; blue clay 330; sandy gravel 342. Water at 342.
Con VIII	" 14	L. Harris	"	Mar. 7, 1962	6	10	150	100	"	D, S	Topsoil 2; clay stones 18; coarse sand 100; clay 120; quicksand 23; sandy gravel 245. Water at 245.
Con VIII	" 12	S. Watt	"	Apr. 18, 1962	6	4	215	200	"	D, S	Topsoil 2; clay stones 34; sand 230. Water at 230.
Con VIII	" 13	E. McFarland	W. Ward	Sep. 4, 1963	30	1	182	12	"	D, S	Brown clay stones 11; blue clay stones 15; coarse sand 22; water at 25.
Con VIII	" 16	A.R. Mann	N.N. Faulkner	Jun. 2, 1961	6	20	182	182	"	D	Topsoil 2; grey clay pebbles 55; grey clay boulders 59; fine grey sand 15; sand grey clay pebbles 61; hard grey clay 284. Water from 293 to 284.
Con VIII	" 25	C. Kopak	R. Halford	Jul. 10, 1962	6	10	Flows	Flows	"	D	Clay 48; gravel 49. Water at 49.
Con VIII	" 25	K. Leighton	D.H. Walsh	Jul. 12, 1962	6	10	10	3	"	D	Clay 48; gravel 49. Water at 49.
Con VIII	" 25	L. Fox	"	Aug. 27, 1963	6	20	10	3	"	D	Sandy loam 2; sandy brown clay 20; blue clay 40; sand gravel 42. Water from 40 to 42.
Con VIII	" 25	K. Graham	"	Oct. 5, 1963	6	10	35	15	"	D	Dark sandy loam 2; hard grey clay stones 15; soft blue clay 44; coarse brown sand fine gravel 45. Water at 45.
Con VIII	" 26	E. Clugston	N.N. Faulkner	Jul. 28, 1961	6	3	36	28	"	D	Topsoil 1; brown sand 6; brown sand stones 40; gravel 41. Water from 40 to 41.
Con VIII	" 26	G. Carraeter	"	May 9, 1962	6	4	34	29	"	D	Topsoil 1; brown sand boulders 18; brown sandy gravel 40; sandy gravel 41. Water from 40 to 41.
Con VIII	" 26	D. Jennings	R. Halford	Jul. 3, 1962	6	10	Flows	Flows	"	C	Quick sand 59; coarse gravel 73. Water at 73.
Con VIII	" 26	F. Martin	"	Jul. 8, 1962	6	10	10	10	"	D	Clay 54; gravel. Water at 54.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
NORTHAMPTON COUNTY - cont.										
Hamilton Twp. - cont. Con VIII lot 37	C. Woodward	N.N. Faulkner	Aug. 1, 1961	6	24	18	3	Fresh	D	Topsoil 4; brown clay pebbles 10; grey clay pebbles 32; brown sand 38; brown sand gravel 43; brown sand 63; brown sandy clay 74; brown sandy gravel 76; gravel 78. Water from 76 to 78.
Con VIII	"	"	Jul. 10, 1964	6	20	44	34	"	D	Topsoil 2; sandy gravel 30; clay gravel 48; gravel 54. Water at 54.
Con VIII	Variation Properties of R.H. Stalter	W. Sanderson	May 23, 1963	6	20	45	40	"	D	Sand 10; gravel 50; blue clay gravel 70; sandy gravel 78. Water at 78.
Con VIII	"	"	Jul. 4, 1962	6	20	40	20	"	C	Topsoil 2; sand gravel 46. Water at 46.
Con VIII	"	"	Jan. 22, 1960	6	20	40	8	"	D	Topsoil 2; clay gravel 55; gravel 60. Water at 60.
Con VIII	H.J. Gosselin	"	Sep. 9, 1960	6	16	14	12	"	D	Topsoil 2; sand gravel 26; gravel 28. Water at 28.
Con VIII	W. Sanderson	N.N. Faulkner	Oct. 21, 1960	6	20	50	30	"	F	Topsoil 1; clay sand 40; sand 60; sandy gravel 65. Water at 35.
Con VIII	Bowdly Lenton Bell	"	Feb. 4, 1961	6	30	70	18	"	D	Sand 70; clay 125; sandy gravel 133. Water at 133.
Con VIII	L. Holdaway	N.N. Faulkner	Jun. 2, 1961	6	20	43	40	"	D	Topsoil 3; grey sandy gravel clay 65; coarse sandy gravel 73. Water from 65 to 73.
Con VIII	C. Clements	W. Sanderson	Jul. 9, 1960	6	10	80	42	"	D	Topsoil 2; clay boulders 90; blue clay stones 120; sandy gravel 124. Water at 124.
Con VIII	E. Fleming	"	Nov. 3, 1961	6	8	90	30	"	D	Old dug well 23; blue clay stones 154; sandy gravel 159. Water at 159.
Con VIII	N. Davis	"	Feb. 1, 1963	6	10	70	10	"	D	Old dug well 30; clay stones 94; sandy gravel 96. Water at 96.
Con VIII	"	"	Apr. 15, 1963	6	10	80	60	"	D	Coarse sand 40; sandy clay 120; coarse sand. Water at 120.
Con VIII	E.C. Nicholoff	D.H. Walsh	Apr. 16, 1963	6	5	65	17	"	D	Coarse sand 14; sandy clay 40; clay coarse gravel 47; grey clay 74; sand gravel 76. Water at 76.
Con VIII	K. Wilde	"	Apr. 27, 1963	6	20	60	36	"	D	Old dug well 42; sand 60; sandy clay boulders 76; coarse gravel 93. Water from 76 to 93.
Con VIII	H. Gunn	"	Apr. 30, 1963	6	5	40	14	"	D	Coarse sand 21; sandy clay 43; clay boulders 53; gravel 55. Water from 53 to 55.
Con VIII	J. Kuseta	"	May 8, 1963	6	20	60	38	"	D	Coarse sand 40; sandy clay 90; grey clay 104; gravel 118. Water from 104 to 118.
Con VIII	P. Jamieson	"	May 16, 1963	6	10	40	14	"	D	Coarse sand 34; sandy clay 48; gravel 50. Water at 50.
Con VIII	E. Simons	"	May 29, 1963	6	8	6	12	"	D	Sand loam 2; grey clay boulders 42; sandy clay 65; sand gravel 69. Water from 65 to 69.
Con VIII	N. Stoicu	"	Jun. 13, 1963	6	10	95	60	"	D	Dug well 76; coarse brown sand 90; grey clay 119; gravel 125. Water at 125.
Con VIII	A. Allan	"	Jun. 18, 1963	6	20	25	15	"	D	Dug well 19; sand 39; gravel 43; clay gravel 55; gravel 56. Water at 56.
Con VIII	M. Perrin	"	Nov. 9, 1963	6	10	65	40	"	D	Sandy loam 1; coarse sand 5; coarse gravel 60; sandy gravel 70; coarse gravel 72. Water from 60 to 72.
Con VIII	N. Bridge	"	May 8, 1964	6	10	80	60	"	D	Sand gravel 20; clay boulders 40; sandy clay 115; gravel 117.
Con VIII	J. Gaior	N.N. Faulkner	May 13, 1964	6	3	42	35	"	D	Old dug well 13; brown sandy gravel 42; gravel 45. Water from 42 to 45.
Con VIII	F.S. Durcan	D.H. Walsh	May 23, 1964	6	5	40	20	"	D	Sandy loam 1; hard grey clay stones 24; sandy blue clay 70; gravel 72. Water from 71 to 72.
Con VIII	C.J. Tighe	"	Jun. 8, 1964	6	10	45	24	"	D	Sandy loam 2; soft white clay 58; coarse sand 59; fine gravel 60. Water from 59 to 60.
Con VIII	C. Nicholoff	"	Jun. 30, 1964	6				"		Previously drilled well 120; fine sand 140. Dry hole.
Con VIII	J. Henskin	"	Aug. 24, 1964	6	10	40	36	Fresh	D	Dark sandy loam 2; sand gravel 24; sandy clay stones 50; gravel 51. Water at 51.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA. INCHES	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
NORTHERLAND COUNTY										
Hamilton Twp. -cont. Cor. A 1st 33	D. Lamb	S. Stockdale wellDrilling Co.	Jun. 21, 1962	6	7	115	105	Fresh	D-3	Topsoil 2; brown clay 15; grey clay pebbles 25; grey clay gravel 30; blue clay pebbles 40; blue clay 150; blue clay pebbles 160; coarse sand 180; fine gravel coarse sand 200. Water from 180 to 200.
Hastings Village	D. Thompson	R. Halford	Aug. 5, 1966	6	3		63	Salty	D	Broken limestone 19; limestone 153. Water from 100 to 163.
Hastings Village	A. Lemaire	E. Summers & Son	May 4, 1961	6	10	22		Fresh	D	Topsoil 3; shell rock 5; grey limestone 32. Water at 19.
Hastings Village	E. Whetung	"	May 9, 1961	6	10	24	3	"	D	Topsoil 3; shell rock 11; grey limestone 34. Water at 30.
Hastings Village	M. Coherly	"	Aug. 30, 1961	7	3	15	4	"	D	Brown clay sand 5; shell rock 9; grey limestone 34.
Hastings Village	H. Auckland	Heycraft & Lloyd	Sep. 12, 1962	6	10	85	8	"	D	Shale 10; limestone 95. Water at 90.
Hastings Village	J. Weir	E. Summers	Jul. 1, 1964	6	1	56	12	"	D	Topsoil 2; shell rock 13; limestone 56. Water at 53.
Hastings Village	J. Kelly	"	Jul. 4, 1964	6	1	58	12	"	D	Shale 8; limestone 58. Water at 54.
Hurray Twp.										
Core A	D. Ramsay	H. E. Jones & Sons	Jun. 20, 1960	6	3	30	4	Fresh	D	Sand bank 6; limestone 30. Water at 7.
CP	"	"	Jun. 20, 1960	6				"	D	Sand bank 8; limestone 20. Dry hole.
CP	A	"						"	D	Light sandy soil 13; limestone 105. Dry hole.
CP	A	J. M. Summers & Son	Sep. 29, 1960	5				"	D	Light sandy soil 6; limestone 70. Dry hole.
CP	A	"	Oct. 23, 1960	5			5	"	D	Pine sand 4; limestone 150. Dry hole.
CP	A	"	Aug. 20, 1960	5	3	13	13	Fresh	D	Dug well 12; limestone 22. Water at 22.
CP	A	"	Nov. 8, 1960	5	5	21	19	Salty	D	Light brown sand 5; fine sand 25; blue clay stones 40; blue clay 93; limestone 95. Water at 24.
CP	A	"	Jul. 17, 1962	6			8	Fresh	D	Clay sand 5; silt small stones 74. Water from 8 to 74.
Con A	F. Vondorst	C. J. Fraser	Feb. 17, 1962	6	1 1/2	40	10	"	D	Clay hardpan clay 10; shale 13; limestone 45. Water at 40.
Con A	Miron & Lassing Const.	H. E. Jones & Sons	Dec. 15, 1960	6	4	25	15	"	D	Gravel boulders 12; sandy hardpan 24; shaly limestone 26; limestone 42. Water at 28.
Con A	F. Clairmont	"	May 31, 1962	6	10	5		"	D	Black loam 1; clay 9; gravel sand boulders 11; limestone 25. Water at 12.
Con A	S. Kaeperevuk	C. J. Fraser	Aug. 9, 1962	6	3	30	17	"	D	Dug well 17; limestone 45. Water at 41.
Con A	M. Lawson	H. E. Jones & Son	Jun. 9, 1964	6	2	52	8	"	D	Previously drilled 43; limestone 52. Water at 32.
Con A	Tanpe Const.	"	Jul. 22, 1960	6	5	15	7	"	D	Clay 8; gravel 1; limestone 30. Water at 27.
Con A	G. A. Carswell	"	Dec. 23, 1964	6				"	D	Clay 7; shale 13; limestone 55. Dry hole.
Con A	Supertest	"	Aug. 18, 1960	6	2	53	10	"	C	Clay small boulders 9; shaly limestone 9; limestone 53. Water at 25.
Con A	Petroleum	"	Sep. 7, 1960	6	3	15	12	"	C	Clay 10; limestone 27. Water at 25.
Con A	Tanpe Const.	"	Jun. 11, 1964	6	3	16	6	"	C	Brown clay 6; grey clay 25; blue clay 40; sand clay 42; gravel 46. Water at 44.
Con A	J. Scaletta	"	Nov. 3, 1960	6	3	33	10	"	D	Hardpan clay 12; sand gravel 14; clay boulders 23; limestone 33. Water at 30.
Con A	A. E. Baulines	C. J. Fraser	May 22, 1961	6	3	28	4	"	D	Yellow clay 3; hardpan 14; sandy gravel 18; hardpan clay 26; limestone 49. Water at 45.
Con A	L. B. Rink	"	May 25, 1961	6	3	18	12	"	D	Clay 12; clay gravel 16; clay hardpan 19; limestone 24. Water at 22.
Con A	Miron & Lassing Associates	"	Aug. 23, 1961	6	10	20	15	"	D	Clay sand gravel 20; hardpan 22; limestone 33. Water at 30.
Con A	G. Little	"	Jun. 2, 1962	6	8	14	12	"	D	Clay 3; hardpan boulders 24; gravel 27; limestone 32. Water at 30.



## APPENDIX C -- RECORDS FOR WATER WELLS DRILLED -- 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
NORTHUMBERLAND COUNTY -										
Mont. Hurray Twp. - cont.										
Con C	P. McKissock	J.W. Summers	May 19, 1962	5	20	11	11	Fresh	D	Shale 9; rock blue limestone 48. Water at 48.
Con C	W. Wood	"	May 29, 1962	5	5	54	15	"	D	Black loam 1; shale 6; blue limestone 54. Water at 54.
Con C	W. Brown	H.E. Jones & Son	Jul. 8, 1964	6	3	44	10	"	D	Clay stones 4; shaly limestone 6; limestone 44. Water at 25.
Con C	A. Leclair	"	May 16, 1963	6	2	25	10	"	D	Clay stones 6; limestone 35. Water at 30.
Con C	G. O'Hara	"	May 17, 1963	6	2	10	9	Sulphur	D	Clay stones 6; limestone 33. Water at 28.
Con C	A. Nowat	J.W. Summers	Nov. 20, 1961	5	5	9	20	Fresh	D	Topsoil sandy loam 1; sand 7; blue limestone 41. Water at 41.
Con C	A.B. Hall	H.E. Jones & Son	Sep. 4, 1963	6	3	30	10	"	D	Sandy loam 4; clay 9; limestone 37. Water at 24.
Con C	Ont. Dept of Transport	"	Jul. 11, 1963	6	1	56	14	"	P	Sand gravel 6; sand 14; clay silt 20; hardpan 22; limestone 56. Water at 40.
Con C	A. Hill	"	Jun. 27, 1960	6	6	3	3	"	D	Clay gravel 0; limestone 38. Water at 25.
Con I	H. Lafferty	"	May 8, 1964	6	8	11	5	"	C	Clay 1; sand clay 18; fine gravel 20; gravel 22. Water at 20.
Con I	V. Lange	"	Aug. 12, 1961	6	2	54	15	"	S	Black loam 2; clay 20; sand gravel 32; limestone 54.
Con I	"	"	Aug. 14, 1961	6	5	20	7	"	S	Clay 1; sand gravel 25; gravel 30. Water at 28.
Con I	Rogers Realty	"	Dec. 30, 1964	6	7	45	16	"	D	Sand 20; clay 35; sandy clay 64; fine sand gravel 75; coarse sand gravel 80; limestone 90. Water at 85.
Con I	School For Retarded Children	"	Jul. 13, 1961	6	6	5	23	"	P	Gravel stones 25; hardpan 30; gravel clay 38. Water at 36.
Con I	Ont. Dept. of Reform Instit- ute	T. McCallison	Jun. 4, 1962	6						Clay 40. Dry hole..
Con I	"	"	Jun. 6, 1962	6						Clay 60; quicksand. Dry hole.
Con I	"	"	Jun. 20, 1961	6	3	19	7	Fresh	P	Sand 5; shale 7; limestone 56. Water at 10.
Con II	H. Long	H.E. Jones & Sons	Sep. 13, 1960	6	3	31	15	"	D	Dug well 16; limestone 31. Water at 28.
Con II	J.H. McCormick	"	Jul. 1, 1964	6	4	35	15	"	D	Sand gravel fill 5; clay stones 15; sand clay 25; hardpan 33; limestone 45. Water at 40.
Con II	Rogers Realty Co.	"	Apr. 29, 1960	6	3	18	8	"	D	Clay 3; sand 12; hardpan 20; limestone 34. Water at 34.
Con II	Tange Const.	"	May 24, 1960	6	3	29	8	"	D	Clay 5; sand gravel 11; hardpan 31; limestone 53. Water at 31.
Con II	R. Gates	"	Aug. 10, 1960	6	2	35	10	"	D	Clay 4; hardpan 19; gravel 23; limestone 44. Water at 23.
Con II	K. Grover	J. Bailey	Aug. 13, 1960	5	5	20	2	"	D	Grey clay stones 26; limestone 30. Water at 30.
Con II	Tange Const.	H.E. Jones & Sons	Oct. 21, 1960	6	2	60	20	"	D	Sand gravel 15; hardpan 25; limestone 60. Water at 25.
Con II	"	"	Dec. 16, 1960	6	4	30	15	"	D	Brownish clay 12; sand gravel small boulders 20; limestone 39. Water at 30.
Con II	J. Dellaire	"	Feb. 10, 1961	6	1	75	22	"	D	Brown clay 6; gravel hardpan 22; shaly limestone 24; limestone 75. Water at 22.
Con II	Tange Const.	"	Feb. 14, 1961	6	5	20	10	"	D	Brown clay 8; clay gravel 20; boulders 23; limestone 41. Water at 23.
Con II	Sidor Const.	"	Mar. 16, 1961	6	2	48	12	"	D	Clay 2; hardpan boulders 17; grey limestone 51. Water at 20.
Con II	Tange Const.	"	Mar. 30, 1961	6	2	48	18	"	D	Clay boulders 4; sandy clay 22; gravel 25; grey limestone 57. Water at 30.
Con II	H. O'Neil	"	Apr. 27, 1961	6	4	25	15	"	D	Black loam 2; clay 16; sand clay 20; stones clay 25; limestone 40 Water at 25.
Con II	G.M. Ferguson	"	May 3, 1961	6	6	30	8	"	D	Gravel coarse stones 10; sand gravel 14; shaly limestone 17; limestone 51. Water at 20.
Con II	Tange Const.	"	Jun. 12, 1961	6	3	35	14	"	D	Clay 4; hardpan 19; sand gravel 25; limestone 47. Water at 35.
Con II	"	"	Jun. 17, 1961	6	3	29	6	"	D	Clay 3; hardpan 10; limestone 43. Water at 35.
Con II	"	"	Aug. 16, 1961	6	3	30	10	"	D	Clay 3; hardpan 21; limestone 44. Water at 40.
Con II	Sidor Const. Co	"	Aug. 22, 1961	6	1	66	12	"	D	Clay 3; hardpan 16; limestone 66. Water at 40.







Murray Twp. - cont.	J. Voskamp	H.E. Jones & Son	Jul. 22, 1964	6	5	22	20	Fresh	D	Dug well 22; hardpan boulders 30; sand 35; fine gravel 42. Water at 40. Hardpan 30; boulders 60. Dry hole.
Con II	Ont. Dept. of Highways	B. Summers	Apr. 4, 1962	7	45	50	12	Fresh	T	Boulders 35; hardpan 70; fine brown sand 100; coarse brown sand 130. Water at 130.
Con II	"	"	Apr. 18, 1962	7	45	20	2	"	T	Topsoil 4; boulders 11; hardpan 86; sand gravel 107. Water at 86
Con II	"	"	Apr. 21, 1962	7	45	70	30	"	P	Gravel boulders 40; hardpan 115; gravel coarse sand 155. Water at 150.
Con II	"	J.W. Summers	Jun. 20, 1963	7	20	60	Flows	"	P	Black loam 2; blue clay 25; sand gravel 30; blue clay 107; sand gravel 111. Water at 110.
Con II	"	N.N. Faulkner	Feb. 26, 1964	8	30	85	15	"	P	Topsoil 5; brown clay boulders 22; grey clay 80; brown cemented fine gravel 107. Water from 80 to 107.
Con II	"	"	Mar. 2, 1964	8	20	104	10	"	P	Brown clay stones 10; grey clay stones 50; grey cemented medium gravel clay 106; grey cemented medium gravel 131. Water from 106 to 131.
Con II	"	B. Summers & Son	Dec. 28, 1961	6	25	60	14	"	P	Topsoil 3; hardpan 80; fine gravel sand 86; hardpan 170; fine gravel 174. Water at 170.
Con II	"	"	Jan. 24, 1962	6	10	40	10	"	T	Topsoil 3; sand boulders 21; hardpan 75; fine gravel sand 90. Water at 73.
Con II	"	"	Jan. 24, 1962	6	2	176	10	"	T	Topsoil brown sand 4; hardpan 173; shell rock limestone 175; bluish limestone 176. Water at 175.
Con II	"	"	Feb. 28, 1962	8	5	84	25	"	T	Overburden 3; boulder gravel 30; hardpan 70; sand gravel 84. Water at 70.
Con II	"	"	Mar. 14, 1962	6	10	130	18	"	T	Overburden 4; gravel boulders 8; hardpan 189; sand gravel 153. Water at 139.
Con II	"	"	Mar. 19, 1962	6	10	110	15	"	T	Overburden topsoil 3; boulders gravel 27; hardpan 90; gravel 101; hardpan 130; sand gravel 152. Water at 130.
Con II	"	C.J. Fraser	Apr. 24, 1962	6	4	90	34	"	D	Sandy clay boulders 34; fine sand 91; coarse sand 98. Water at 95.
Con III	"	J. Bailey	Dec. 15, 1960	5	2½	25	16	"	D	Gravel stones 17; limestone 125. Water at 120.
Con III	"	H.E. Jones & Sons	Oct. 13, 1963	6	10	11	8	"	D	Hardpan 19; limestone 60. Dry hole.
Con III	"	"	Mar. 16, 1961	6	10	11	8	"	D	Clay loam 2; shelly limestone 51; limestone 28; sand limestone 29; limestone 35. Water at 28.
Con III	"	"	Jun. 15, 1962	6	2	50	18	Fresh	D	Sand 4; gravel hardpan 17; limestone 83. Dry hole.
Con III	"	"	Nov. 16, 1961	6	2	51	20	"	D	Dug well 19; sand gravel 38; limestone 50. Water at 48.
Con III	"	"	Aug. 28, 1963	6	3	40	15	"	D	Loam 4; hardpan 46; limestone 51. Water at 35.
Con III	"	"	Nov. 11, 1964	6	3	40	15	"	D	Clay 3; sand 17; hardpan 29; limestone 59. Water at 40.
Con III	"	J.W. Summers	Apr. 24, 1963	5	8	45	45	"	D	Sand gravel 52; clay 54; sand gravel 60. Water at 58.
Con III	"	H.E. Jones & Sons	Apr. 30, 1962	6	3	80	70	"	P	Dug well 33; fine sand 50; boulders sand clay 89; gravel clay 101. Water at 101.
Con IV	"	"	May 8, 1963	6						Hardpan 101. Water at 101.
Con IV	"	W. Sanderson	Jun. 17, 1962	6	8	106	93	Fresh	D	Medium sand 30; sand gravel 35; medium sand 125; fine sand clay 150. Dry hole.
Con IV	"	"	"	6						Topsoil 2; clay sand 18; sandy gravel 112; clay 114; sand 120. Water at 120.
Con IV	"	J.W. Summers	Apr. 30, 1963	5	2	28	5	Fresh	D	Topsoil 1; sand 77. Dry hole.
Con V	"	C.J. Fraser	Aug. 7, 1962	5	1	100	40	"	D	Sand 18; clay 45; gravel 50. Water at 49.
Con VI	"	H.E. Jones & Son	Dec. 7, 1962	5	1	100	40	"	D	Sand 5; limestone 100. Water at 59.
Con VI	"	J.W. Summers	Jun. 12, 1962	5	1	160	40	Fresh	D	Sandy loam 2; gravel 2; blue limestone 125. Dry hole.
Con VI	"	"	Jul. 1, 1962	2	3	48	15	"	D	Drilled in dug well 4; blue limestone 100. Water at 46.
Con VI	"	"	Jul. 28, 1962	2	3	48	15	"	D	Sand 3; limestone 48. Water at 45.
Con VI	"	C.J. Fraser	Jul. 27, 1962	6	3	20	10	"	D	Dug well 10; limestone 34. Water at 30.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



# APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
<b>NORTH BERKSHIRE COUNTY -</b>										
Con VI	M. Ward	C. J. Fraser	Sep. 26, 1961	6	10	25	25	Fresh	D	Dug well 25; limestone 35. Water at 35.
Con VI	E. Fox	J. A. Summers	Sep. 26, 1962	5	4	93	70	"	D	Drilled old well 23; soft clay 58; sand 93. Water at 90.
Con VI	E. Lloyd	Reyer, Pitt & Day	Aug. 4, 1960	5	5	23	73	"	D, S	Blue clay 10; sand 10; quicksand 30; clay gravel 88. Water at 88.
Con VII	G. Galt	C. J. Fraser	Dec. 11, 1961	6	5	35	25	"	D	Sandy clay 23; hardpan clay 53; gravel clay 60; clay 63. Water at 70.
Con VII	F. Hoelker	H. E. Jones & Sons	Jan. 9, 1960	6	1	111	40	"	S	Brown clay 25; gravel boulders 30; limestone 141. Water at 44.
Con VII	A. Davies	"	Oct. 31, 1961	6	1	72	27	"	D, S	Clay boulders 10; clay hardpan stones 26; hardpan 72. Water at 70.
Con VII	D. Robinson	Fraser Well Drilling	Oct. 18, 1962	6	5	50	10	"	D	Sandy clay 2; hardpan clay 40; limestone 56. Water at 50.
Con VII	S. Mitchell	H. E. Jones & Sons	Nov. 9, 1961	6	2	76	35	"	D, S	Old dug well 11; fine sand 15; grey clay 30; brown clay quicksand 40; hard grey clay 76. Water at 85.
Con VII	R. S. Mielniczek	Fraser Well Drilling	Oct. 25, 1962	6				"		Old dug well 28; clay 70. Dry hole.
Con VII	A. W. Bate	T. Donaldson & Sons	Aug. 23, 1961	6	1	40	20	Fresh	D	Sand 5; clay pebbles 10; clay 40. Water at 35.
Con VIII	J. Salmers	H. E. Jones & Sons	Jun. 22, 1961	6	5	15	5	"	D	Water at 25; clay stones 15; gravel hardpan 25; limestone.
Con VIII	L. Mountenny	"	Jul. 25, 1962	6	2	25	15	Fresh	D	Clay 5; limestone 40. Dry hole.
Con IX	G. Chase	"	Oct. 11, 1963	6	2	58	8	"	D	Brown clay 7; hardpan 19; limestone 35. Water at 20.
Con X	B. Sager	"	Jun. 23, 1960	6	2	30	6	"	D	Clay 6; hardpan 25; limestone 58. Water at 25.
Con XI	"	Fraser Well Drilling	Apr. 8, 1963	6	2	30	5	"	D	Clay 30; limestone 45. Water at 40.
Con XI	W. Rees	H. E. Jones & Sons	Nov. 16, 1962	6	2	50	5	"	D	Hardpan clay 40; limestone 76. Water at 70.
Con XI	"	"	Aug. 12, 1963	6				"		Sand 5; limestone 50. Strong gas.
Con XI	"	"	"	6				"		Sand 5; limestone 25. Dry hole.
Con XI	"	"	"	6				"		Sand 5; limestone 42. Dry hole.
Con XI	"	"	"	6				"		Sand 5; limestone 26. Dry hole.
Con XI	"	"	"	6				"		Sand 5; limestone 26. Dry hole.
Percy Twp.										
Con II	H. McClary	B. Summers & Son	Jun. 22, 1962	6	5	53	30	Fresh	D, S	Clay boulders 20; hardpan 65; coarse sand gravel 73. Water at 70.
Con II	O. E. Marriner	N. Gilbert	Jul. 12, 1962	6	5	65	15	"	D, S	Topsell 5; clay 40; gravel sand 65. Water at 45.
Con II	K. Boeckmann	R. Halford	May 20, 1960	6	2	34	20	"	D	Brown clay 1; brown clay stones 39; coarse gravel stones 40.
Con II	F. Lovely	B. Summers & Son	Jul. 28, 1961	7	19	25	23	"	D	Water at 40.
Con II	J. C. Carlaw	"	Jul. 31, 1963	6	20	35	20	"	D	Topsell 4; brown clay 35; blue clay 60; sand gravel 61. Water at 61.
Con II	R. Edwards	Reyer, Pitt & Lloyd	Mar. 12, 1964	6	10	63	29	"	D	Dug well 25; blue clay 35; hardpan 50; shale limestone 52. Water at 50.
Con II	H. Little	"	Aug. 1, 1964	6	20	19	16	"	D	Clay 10; blue clay 46; quicksand 51; blue clay gravel 67; gravel 69. Water at 66.
Con III	B. Lonergan	B. Summers & Son	Nov. 9, 1962	6	5	40	30	"	D	Sandy loam 1; blue clay 35. Water at 32.
Con III	H. Foote	"	Nov. 5, 1963	6	10	41	40	"	D	Topsell 5; hardpan boulders 120; gravel 121. Water at 120.
Con III	B. Lonergan	"	Sep. 9, 1964	6	2	34	17	"	D	Old dug well 23; hardpan 80; sand gravel 81. Water at 80.
Con IV	N. Gilbert	"	Jul. 10, 1961	6	25	50	20	"	D	Topsell 1; blue clay 35; gravel boulders 54. Water at 50.
Con IV	N. Gilbert	"	May 16, 1963	6	3	20	8	"	D	Sandy gravel 30; blue clay sand 35; sand gravel clay 163; gravel 164. Water from 75 to 164.
Con IV	W. Deconner	J. Montgomery	Sep. 20, 1962	6	1	230	20	"	D	Fine grey sand clay 32; limestone 55. Water at 55.
Con IV	H. Ryan	B. Summers & Son	"	6				"	D	Topsell 2; hardpan boulders 174; shell rock 176; limestone grey rock 230.

Con IV	lot 24	H. Baga	B. Summers & Son	Oct. 24, 1962	6	1	50	20	Fresh	D, S	Topsoil 24 brown clay 18; hardpan boulders 50. Water at 18.
Con V	"	H. Henderson	"	Feb. 27, 1961	6	1	118	30	"	D	Dug well 24 hardpan 115; coarse sand 118. Water at 118.
Con V	"	P. Smit	"	Nov. 30, 1962	6	5	40	20	"	D	Old well 10 hardpan boulders 70; gravel sand 72. Water at 82.
Con V	"	P. Painting	"	Apr. 14, 1962	6	1	51	18	"	D	Brown clay 20; blue clay 40; sand gravel 51. Water at 50.
Con VI	"	P. Honey	Reycraft & Lloyd	Aug. 21, 1961	6	24	Flows	"	"	D, S	Old well 10; clay 63; gravel 65. Water at 63.
Con VI	"	J. Oggins	"	Apr. 19, 1962	6	15	18	6	"	D, S	Clay gravel boulders 36. Water at 30.
Con VII	"	E. Markwick	B. Summers & Son	Mar. 18, 1961	6	15	50	50	"	D	Topsoil 31; hardpan 52; fine gravel sand 78; fine gravel 80. Water at 78.
Con VII	"	C. Honey	Reycraft & Lloyd	Aug. 17, 1961	6	24	50	18	"	D, S	Clay 58; gravel 60. Water at 58.
Con VII	"	J. Hienstra	B. Summers	Dec. 8, 1964	6	10	45	35	"	S	Topsoil 7; brown clay 40; blue clay 65; brown sand 100; shell rock 105. Water at 95.
Con IX	"	A. R. Brooks	N. N. Faulkner	Apr. 27, 1961	6	8	103	84	"	D, S	Topsoil 1; brown clay stones 12; brown sandy gravel stones 40; brown sandy gravel 85; brown sandy gravel 112; gravelly grey clay 127; gravel 128. Water from 127 to 128.
Con IX	"	I. Good	B. Summers & Son	Nov. 22, 1962	6	11	70	35	"	C	Boulders 30; hardpan 75; gravel 80. Water at 75.
Con X	"	A. Lamey	"	Dec. 14, 1962	6	5	125	48	"	D, S	Topsoil 3; hardpan 50; brown quicksand 136; fine gravel 138. Water at 138.
Con XI	"	W. Williamson	"	Apr. 11, 1961	7	5	95	40	"	D	Topsoil 3; boulders 40; brown sand 43; hardpan 75; sand gravel 108. Water at 105.
Con XI	"	A. Poole	"	Aug. 2, 1961	7	5	32	28	"	D	Old well 30; brown sand 35; hardpan 42; sand gravel 44. Water at 42.
Con XII	"	W. E. Edwards	N. N. Faulkner	May 31, 1962	6	11	26	10	"	D	Topsoil 1; grey clay stones 7; grey limestone bedrock 30. Water from 19 to 30.
Con XII	"	B. Dodds	B. Halford	Aug. 8, 1960	6	10	2	26	"	D	Broken limestone 5; limestone 26. Water at 26.
Con XII	"	M. Kipp	"	Aug. 9, 1960	6	2	26	10	"	D	Broken limestone 5; limestone 26. Water at 26.
Con XII	"	P. Braithwaite	N. N. Faulkner	Feb. 3, 1961	6	2	46	15	"	D, S	Topsoil 1; brown clay stones 8; brown gravelly clay stones 23; grey shale gravel 30; grey limestone 50. Water from 37 to 50.
Con XIII	"	T. H. Lane	"	Sep. 20, 1960	6	1	42	5	"	D	Topsoil 1; brown clay 13; limestone 42. Water from 13 to 42.
Con XIII	"	D. Wyatt	Reycraft & Day	Aug. 8, 1960	6	5	15	7	"	D	Clay loam gravel 1; shale 4; limestone 15. Water at 15.
Con XIII	"	A. Morrison	"	Aug. 11, 1960	6	5	31	17	"	D	Old well 12; limestone 31. Water at 31.
Con XIII	"	J. Ballinger	"	Aug. 13, 1960	6	5	13	8	"	D	Clay gravel shale 5; limestone 18. Water at 18.
Con XIII	"	J. Noble	"	Aug. 19, 1960	6	5	32	1	"	D	Clay gravel shale 4; limestone 13. Water at 3 and 13.
Con XIII	"	L. Blair	"	Jul. 8, 1963	6	3	32	9	"	D	Topsoil 3; shell rock 11; limestone 39. Water at 14.
Con XIV	"	A. Yearwood & S. Hopping	B. Summers	Jun. 4, 1960	6	3	10	2	"	D	Clay loam stone 26. Water at 26.
Con XV	"	C. M. Buller	Reycraft & Day	Apr. 20, 1961	6	24	57	8	"	D	Sand gravel boulders 22; grey limestone 60. Water at 50.
Seymour Twp.	lot 3	A. Bennett	B. Summers	Nov. 8, 1963	6	10	22	20	Fresh	D	Topsoil 4; brown clay 21; blue clay 28; shell rock 30. Water at 28.
Con I	"	N. Parr	"	Nov. 20, 1963	6	1	46	15	"	S	Topsoil 2; boulders clay 10; hardpan 46. Water at 40.
Con I	"	G. Mack	"	Aug. 7, 1961	6	10	9	6	"	D	Brown clay 3; shell rock 7; grey limestone 30. Water at 29.
Con I	"	A. Milano	"	Aug. 16, 1961	6	5	25	13	"	D	Brown clay 4; shell rock 15; grey limestone 38. Water at 37.
Con I	"	A. Reid	"	Aug. 17, 1961	6	2	25	3	"	D	Brown clay boulders 9; shell rock 10; limestone 24. Water at 22.
Con I	"	C. A. O'Leary	"	May 9, 1962	6	5	37	6	Fresh	D	Topsoil 3; sand gravel 10; shell rock 13; limestone 37. Water at 20.
Con I	"	L. N. Chambers	"	May 22, 1962	6	10	9	6	"	D	Topsoil 2; boulders 15; gravel 16. Water at 16.
Con I	"	H. & E. Peck	"	Jun. 16, 1962	6	4	13	8	"	D	Topsoil 1; boulders 15; gravel 16. Water at 16.
Con I	"	C. Evey & J. Evey	"	Jul. 9, 1963	6	5	4	6	"	D	Topsoil 2; boulders 7; shell rock 9; grey limestone 44. Water at 44.
Con I	"	H. Abbott	M. Donaldson	Apr. 28, 1964	6	1	33	8	"	D	Clay 4; shale limestone 8; grey limestone 33. Water at 25.
Con I	"	R. McDowell	J. Montgomery	May 25, 1964	6	80	18	4	"	D	Brown clay stones 8; limestone 20. Water at 20.
Con I	"	W. Willard	"	Jun. 22, 1964	6	25	8	3 1/2	Sulphur	D	Dark soil rock 6; limestone 22. Water at 22.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
NORTHUMBRELAND COUNTY -										
cont.										
Seymour Twp. - cont.										
Con I	R. Lough	J. Montgomery	Jun. 25, 1964	6	3	20	4	Saline	D	Brown soil 51 limestone 21. Water at 21.
Con I	E. Giles	"	Jun. 30, 1964	6	5	30	3	"	D	Brown soil 31 limestone 21. Water at 21.
Con I	A.W. Stenley	B. Summers	Jul. 5, 1964	6	5	20	7	Fresh	D	Tossall 2 boulders 6; brown clay 11 gravel 12. Water at 11.
Con I	A.W. Stenley	"	Sep. 22, 1964	6	5	14	5	"	D	Gravel 5; shell rock 31 limestone 24. Water at 20.
Con I	A.W. Stenley	"	Jan. 25, 1962	6	10	26	20	"	D	Drilled old well 24; hardpan 36; grey limestone 54. Water at 40.
Con I	A. Parker	"	"	6	10	26	20	"	D	"
Con I	G. Merton	Reynard & Lloyd	Oct. 2, 1964	6	12	24	8	"	D	Clay gravel 25 limestone 28. Water at 24.
Con I	G. Merton	"	Oct. 6, 1964	6	10	30	8	"	D	Clay gravel 24 limestone 35. Water at 33.
Con I	G. Merton	"	Oct. 15, 1964	6	10	57	13	"	D	Clay loam gravel 18 limestone 60. Water at 50.
Con I	P. Ouszek	Reynard & Lloyd	Jul. 10, 1962	6	20	40	6	"	D	Tossall 3 blue clay 30; brown sand 64; fine gravel 66. Water at 60.
Con II	M.R. Homer	"	May 26, 1962	6	20	25	10	"	D	Tossall 3; clay gravel 7; shell rock 10; grey limestone 42. Water at 40.
Con II	J. Montgomery	Reynard & Lloyd	Apr. 27, 1960	6	5	65	25	"	D	Grey clay stone 40; limestone 43; clay gravel 65. Water at 65.
Con II	H. Ivy	J. Bailey	Mar. 27, 1961	5	5	7	7	"	D	Loam gravel 4; shale 10 limestone 20. Water at 31.
Con II	H. Twigg	Reynard & Lloyd	May 4, 1960	6	5	15	7	"	D	Loam gravel 4; shale 10 limestone 20. Water at 20.
Con II	J.W. Covert	"	Aug. 23, 1960	6	5	12	5	"	D	Clay loam gravel 1; shale 8; limestone 16. Water at 16.
Con II	D. Stephens	"	Oct. 23, 1964	6	10	84	24	"	S	Clay boulders 18; limestone 87. Water at 60 and 68.
Con II	E. Whitton	C.J. Fraser	Aug. 4, 1960	10	8	60	30	"	D, S	Previously dug well 35; hardpan clay 46; limestone 70. Water at 65.
Con II	M. Stevens	J. Bailey	Feb. 1, 1960	5	12	32	18	"	S	Brown clay gravel 14; limestone 42. Water at 42.
Con II	M. Stevens	Reynard & Day	Oct. 24, 1960	5	5	30	6	"	S	Old dug well 12; clay sand 19; limestone 30. Water at 12 and 28.
Con II	Seymour School Board	J. Bailey	Jan. 15, 1960	5	10	6	8	"	F	Dug well 12; quicksand 22; hard blue clay 26; hardpan 30. Water at 30.
Con II	R. Thiney	Reynard & Day	Feb. 17, 1961	6	8	30	20	"	D	Brown clay boulders 23; grey limestone 50. Water at 50.
Con II	E. Farr	C.J. Fraser	Aug. 5, 1960	10	3	14	14	"	D, S	Dug well 14; limestone 32; water at 30.
Con III	D. Scott	J. Montgomery	Dec. 12, 1962	6	3	40	32	"	S	Brown clay stone 37; hard grey limestone 58. Water at 58.
Con III	G. Chidley	Reynard & Day	Apr. 9, 1962	6	20	12	4	"	S	Shale 21 limestone 19. Water at 17.
Con III	J.W. Mathewson	"	May 19, 1962	6	20	11	7	"	D	Shale 31 limestone 18. Water at 18.
Con III	J. Richardson	"	May 22, 1962	6	20	14	7	"	D	Shale 21 limestone 18. Water at 18.
Con III	H. Blair	"	Apr. 15, 1963	6	7	16	5	"	D	Clay loam shale 2; shale 6 limestone 23. Water at 15 and 21.
Con III	S. Gittens	"	Apr. 16, 1963	6	7	21	9	"	D	Clay shale 6 limestone 32. Water at 20 and 31.
Con III	Cat. Dept of Transport	B. Summers	Jul. 22, 1964	6	10	26	7	"	D	Brown sand 4; sand gravel 8; shell rock 10; limestone 26. Water at 15.
Con III	D.P. Flint	Reynard & Day	Jun. 8, 1960	6	5	16	8	"	D	Loam 1; grey shale 3; limestone 20. Water at 20.
Con III	S. Gittens	"	Jun. 15, 1960	6	5	18	6	"	D	Clay loam 2; limestone 32. Water at 10 and 32.
Con III	W. Stephens	Reynard & Lloyd	Sep. 2, 1962	6	12	19	17	"	S	Old well 24; shale 27 limestone 49. Water at 26.
Con III	W. Johnson	"	Aug. 30, 1962	6	20	38	13	"	S	Old well 11; white clay 39; shale limestone 41. Water at 34.
Con III	A. Grills	Reynard & Day	Mar. 10, 1960	6	5	27	15	"	D	Brown clay loam 15 limestone 27. Water at 25.
Con IV	J. Heikamp	"	May 3, 1963	6	5	20	15	"	D	Old dug well 6; limestone 42. Water at 42.
Con IV	O.J. Wallis	"	Nov. 23, 1960	5	2	60	12	"	S	Light brown soil 3; clay stones 12; limestone 60. Water at 14.
Con IV	"	"	"	5	2	60	12	"	S	Light brown soil 3; brown clay stones 12; limestone 37. Dry hole.
Con V	K. Mack	Reynard & Lloyd	Feb. 20, 1961	6	8	60	27	Fresh	D	Brown clay shale 9; grey limestone 75. Water at 75.
Con V	Pentecostal	"	Sep. 2, 1963	6	6	135	50	"	D	Clay gravel shale 6; limestone 135. Water at 90.
Con V	C. Parsonage	"	"	6	3	39	8	"	D	Shell rock clay 8; limestone 40. Water at 40.
Con V	C. Ward	J. Montgomery	Sep. 29, 1963	6	30	22	21	"	D	Old dug well 23; blue clay 28; limestone shale 32; limestone 38. Water at 38.
Con V	M. Bennett	S. Summers	Oct. 23, 1963	6	30	22	21	"	D	Old well 20; clay gravel 35; limestone 40. Water at 45.
Con V	"	Reynard & Lloyd	Sep. 30, 1961	8	25	23	15	"	D, S	"



cont.	Seymour Twp.	- cont.	Reycraft & Lloyd	Nov. 14, 1962	8	20	194	21	Fresh	S	Clay loam boulders 30; limestone 194. Water at 35 and 150.
Con V	K. Barr	lot 19	B. Summers & Son	Apr. 12, 1961	6	25	25	20	"	D	Old well 18; grey limestone 35. Water at 12.
Con VI	B. Holland	7	Reycraft & Lloyd	Aug. 14, 1961	6	24	45	14	"	D	Clay loam gravel 16; grey limestone 52. Water at 50.
Con VI	F. McKillen	13	"	Oct. 2, 1962	8	20	55	22	"	S	Clay gravel 13; limestone 62. Water at 16 and 52.
Con VI	K. F. Bennett	13	"	Mar. 8, 1961	6	15	60	20	"	S	Clay gravel 22; limestone 73 and 75. Water at 73.
Con VI	L. Bennett	15	Walsh Well Drilling	Aug. 7, 1961	6	17	105	3	"	In	Gravel 2; sandy clay boulders 42; hard grey limestone 96; grey shale 115. Water at 54 and 105.
Con VI	Port Hope Ready Mix	15	Reycraft & Lloyd	Mar. 27, 1963	10	15	53	15	"	In	Sandy clay 18; hardpan shale 46; limestone 68. Water at 28 and 56.
Con VI	C. Nelson	17	"	Jul. 10, 1963	6	12	48	12	"	D, S	Clay gravel 33; limestone 51. Water at 40.
Con VI	L. Little	18	"	May 15, 1964	6	20	21	3	"	S	Clay boulder 15; shale 20; limestone 33. Water at 22 and 30.
Con VI	K. Hargreaves	28	"	Oct. 11, 1962	6	20	52	14	"	S	Clay gravel boulders 15; limestone 59. Water at 55.
Con VII	P. G. Cott	8	"	Mar. 28, 1961	6	15	23	19	"	S	Clay gravel 23; limestone 73. Water at 40 and 70.
Con VII	C. Matthews	13	"	Aug. 7, 1961	6	24	38	15	"	D	Clay loam gravel 13; grey limestone 48. Water at 46.
Con VII	R. Mounney	13	"	Aug. 11, 1961	6	24	38	15	"	D	Clay loam gravel 16; grey limestone 48. Water at 44.
Con VII	P. Post	13	"	Sep. 24, 1961	6	20	32	12	"	D	Clay loam gravel 2; shale 15; limestone 38. Water at 35.
Con VII	A. E. Barleigh	13	"	May 25, 1962	6	20	38	12	"	D	Shale limestone 16; limestone 30. Water at 24.
Con VII	F. Horlor	13	"	Jul. 4, 1962	6	20	25	10	"	D	Gravel shale 12; limestone 33. Water at 30.
Con VII	W. Dick	13	"	Mar. 30, 1963	6	15	45	24	"	D	Clay gravel boulders 24; shale 28; limestone 56. Water from 48 to 56.
Con VII	J. Jacobs	13	B. Summers	Sep. 17, 1963	6	10	18	15	"	D	Topsoil 3; gravel 9; shell rock 29. Water at 27.
Con VII	H. Clements	13	Reycraft & Lloyd	Jan. 28, 1964	6	6	95	70	"	S	Clay loam 44; limestone 106. Water at 102.
Con VII	L. Maybee	13	"	Oct. 1, 1964	6	12	28	24	"	S	Clay gravel boulders 30; limestone 39. Water at 35.
Con VII	H. Ringham	14	"	Jul. 8, 1961	6	24	26	8	"	D	Loam shale 3; grey limestone 40. Water at 37.
Con VII	H. R. Edwards	14	"	Apr. 13, 1963	6	20	12	4	"	D	Shale 5; limestone 20. Water at 18.
Con VII	K. Buchanan	14	"	Jul. 31, 1963	6	12	17	3	"	D	Shale 3; limestone 20. Water at 11.
Con VII	R. Naylor	14	"	Aug. 5, 1963	6	12	9	5	"	D	Shale 2; limestone 25. Water from 18 to 25.
Con VII	W. Murray	15	"	Jan. 18, 1964	6	12	37	25	"	D	Shale 4; limestone 24. Water at 22.
Con VII	H. Thomson	15	"	Feb. 14, 1961	6	12	37	25	"	D	Clay gravel 15; shale 18; limestone 43. Water at 37.
Con VII	A. H. McKelvie	25	B. Summers	Oct. 25, 1961	6	5	8	5	"	S	Old dug well 20; limestone 90. Dry hole.
Con VII	F. M. Rutherford	5	"	Oct. 2, 1962	6	1	70	25	"	D	Old well 8; shell rock 10; dark limestone 44. Water at 42.
Con VIII	D. A. Burgess	15	J. Bailey	Feb. 12, 1960	5	6	3	3	"	D	Topsoil 3; gravel 30; hardpan 45; limestone 77. Water at 30.
Con VIII	E. E. & L. M.	15	Reycraft & Lloyd	Feb. 17, 1961	5	8	12	4	"	P	Brown clay 2; limestone 12. Water at 18.
Con VIII	Gillespie	15	J. Bailey	Feb. 15, 1960	5	8	12	4	"	D	Shale 5; limestone 19. Water at 19.
Con VIII	S. Nelson	15	"	Apr. 1, 1961	5	3	8	2	"	D	Shale 4; limestone 12; limestone 24. Water at 24.
Con VIII	F. Coyle	15	"	Apr. 7, 1961	5	5	11	6	"	D	Drilled well 27; limestone 38. Water at 38.
Con VIII	Out. Dept. of Transport	15	B. Summers	Sep. 4, 1961	5	2	30	10	"	D	Brown clay 2; limestone 19. Water at 19.
Con VIII	Lock 14.	15	"	"	5	2	30	10	"	D	Topsoil 4; shell rock 7; grey limestone 40. Water at 22.
Con VIII	E. Hay	21	Reycraft & Lloyd	Sep. 28, 1964	6	10	67	30	"	D	Clay gravel 63; limestone 69. Water at 60.
Con IX	C. Collins	25	"	Oct. 2, 1960	6	5	50	30	"	D	Dug well 30; clay sand 40; limestone 67. Water at 67.
Con IX	H. Brown	4	B. Summers	Oct. 28, 1964	6	15	50	12	"	D, S	Old well 30; hardpan 57; limestone 160. Dry hole.
Con IX	R. Stillman	6	Reycraft & Lloyd	Jan. 3, 1963	6	15	50	30	"	D	Clay loam 32; hardpan 140. Water at 139.
Con IX	N. Hooper	10	"	Jan. 2, 1962	6	15	52	20	"	S	Clay gravel 51; gravel 52; limestone 50. Water at 52.
Con IX	C. J. Davids	11	B. Summers	Jan. 8, 1962	6	15	52	20	"	S	Old well 23; hardpan 67. Water at 65.
Con IX	A. McKenzie	14	Reycraft & Lloyd	Aug. 8, 1963	6	12	26	3	"	D	Shale 4; limestone 60. Water from 17 to 56.
Con IX	M. Locke	17	"	Apr. 28, 1961	6	24	20	10	"	D	Green granite 22. Water at 18.
Con IX	R. White	17	"	Jun. 18, 1961	6	24	20	10	"	D	Gravel shale 10; green granite 30. Water at 27.
Con IX	"	17	"	Jun. 28, 1961	6	24	47	16	"	D	Gravel shale 8; grey limestone 20; green granite 50. Water at 47.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
NORTHUMBERLAND COUNTY										
cont.										
Seymour Twp. - cont.										
Con IX	M. Locke	Reycraft & Lloyd	Jul. 7, 1962	6	25	17	8	Fresh	D	Loam boulders 7; shale 9; limestone 26. Water at 20.
Con IX	G. Perre-ick	"	Aug. 4, 1961	6	24	69	19	"	D.S	clay loam gravel 8; grey limestone 72. Water from 30 to 42.
Con X	J. Wickham	J. Montgomery	May 14, 1963	6	3	12	5	"	"	Brown clay stone 16; hard grey limestone 21. Water at 21.
Con X	J. Mickalowsky	"	Aug. 3, 1963	6	3	39	6	"	"	Brown clay pebbles 7; hard grey limestone 41. Water at 41.
Con X	I. Shaw	"	Aug. 10, 1963	6	3	18	12	"	"	Brown clay pebbles 15; hard grey limestone 27. Water at 27.
Con X	R. White	Reycraft & Day	Jun. 26, 1960	6	5	30	15	Sulphur	P	Loam gravel 2; shale 6; limestone 30. Water at 30.
Con X	C. Penhale	C. J. Fraser	Dec. 6, 1960	6	10	10	5	Fresh	"	Sandy clay 12; sand 15; gravel 19. Water at 18.
Con X	N. Jorrie	Reycraft & Lloyd	Aug. 3, 1963	6	12	10	6	"	"	clay gravel 20. Water at 15.
Con X	N. Dunn	B. Summers	Jun. 19, 1963	6	20	17	15	"	"	Topsoil 2; boulders 10; shell rock 12; grey limestone 57. Water at 55.
Con X	T. Petherick	Reycraft & Lloyd	Sep. 21, 1961	6	25	32	12	"	"	Grey loam boulders 39. Water at 35.
Con X	A. Timney	"	Nov. 16, 1962	6	20	75	6	"	D.S	Limestone 75. Water from 40 to 60.
Con XI	T. Broersma	"	Aug. 27, 1961	6	24	25	11	"	"	Loam gravel 20; grey limestone 27. Water at 14 and 25.
Con XII	J. P. Doherty	B. Summers	Dec. 15, 1963	6	20	18	8	"	"	Dug well 23; shell rock limestone 27; grey limestone 48. Water at 46.
Con XII	N. McCulloch	"	Dec. 6, 1961	6	5	30	19	"	"	Topsoil 5; hardpan 15; sand 20; shell rock 24; grey limestone 40. Water at 37.
Con XII	B. Dickey	C. J. Fraser	Jul. 19, 1960	6	6	12	12	"	"	old dug well 12; limestone 17 1/2. Water at 15.
Con XII	B. Waters	B. Summers	Dec. 17, 1960	7	10	60	35	"	"	old well 34; limestone 76 1/2. Water at 75.
Con XIII	W. A. Brown	B. Summers & Son	Feb. 4, 1961	6	5	15	10	"	"	Brown sand 30; coarse gravel 31. Water at 31.
Con XIII	C. Graham	"	Aug. 16, 1963	6	10	25	20	"	"	Topsoil 3; brown sand 32; hardpan 37; sand gravel 38. Water at 37.
Con XIII	W. Wadding	"	Aug. 12, 1960	6	5	10	4	"	"	Topsoil 3; shell rock 6; grey limestone 23. Water at 21.
Con XIII	G. F. Brown	"	Jul. 24, 1963	6	3	33	15	"	"	Topsoil 3; boulders gravel 8; shell rock limestone 32; grey limestone 33. Water at 31.
Con XIII	C. Luke	"	Apr. 24, 1962	6	4	33 1/2	2	"	"	Topsoil 3; brown sand 5; shell rock 7; grey limestone 33 1/2. Water at 32.
Con XIII	W. Hittin	"	Jul. 11, 1963	6	5	28	2	"	"	Topsoil 3; sand gravel 8; shell rock 28. Water at 14.
Con XIII	G. R. Durant	"	Jan. 29, 1964	7	10	13	9	"	"	Topsoil 3; sand gravel 18; shell rock 21; limestone 24. Water at 22.
Con XIII	A. Albright	"	Aug. 10, 1963	6	2	24	8	"	"	Topsoil 3; blue clay 6; shell rock 8; grey limestone 24. Water at 15.
Con XIII	C. Thompson	Reycraft & Lloyd	May 24, 1961	6	25	12	3 1/2	"	"	Loam shale 3; grey limestone 17 1/2. Water at 15.
Con XIII	A. Wood	"	May 25, 1961	6	25	4	2	"	"	Shale gravel 11. Water at 11.
Con XIII	W. Wood	"	Nov. 20, 1962	6	20	18	18	"	"	clay loam boulders 15; limestone 30. Water at 28.
Con XIII	L. M. Stiff	"	Mar. 1, 1960	6	5	60	25	"	"	clay loam 21; limestone 65. Water at 40.
Con XIII	C. McMillan	B. Summers	Apr. 6, 1963	6	10	110	30	"	"	Loam boulders 5; limestone 103; red shale 110. Water at 105.
Con XIV	"	"	Nov. 27, 1961	6	10	30	20	"	"	Gravel 10; sand gravel 35; shell rock 37; grey limestone 66. Water at 60.
Con XIV	B. Dunford	B. Summers & Son	Feb. 8, 1961	6	10	21	21	Sulphur	"	old dug well 21; limestone 42. Water at 41.
Con XIV	A. T. Rivers	"	May 29, 1964	6	5	30	5	Fresh	D.S	Topsoil 4; clay boulders 25; grey sand 35; shell rock 40. Water at 38.
Con XIV	R. Rennie	"	May 5, 1960	6	10	15	3	"	"	Brown clay gravel 16; limestone 26. Water at 24.
Con XIV	J. Lebo	"	Feb. 1, 1961	6	5	35	20	"	"	Topsoil 3; shale 6; limestone 75. Water at 72.
Con XIV	R. Young	Reycraft & Day	Sep. 2, 1960	6	5	14	5	Sulphur	"	clay gravel boulders 15; limestone 19. Water at 19.
Con XIV	W. Joss	"	Oct. 2, 1960	6	5	15	15	Fresh	N	clay loam 3; limestone 32. Water at 32.
Con XIV	D. Watson	"	Apr. 4, 1961	6	3	15	15	Salty	"	Dug well 23; blue clay 26; coarse gravel 28. Water at 13.
Con XIV	D. Christite	J. Bailey	Jun. 18, 1962	6	20	19	4	"	"	Shale 6; limestone 23. Water at 20.
Con XIV	H. J. Coles Sr.	Reycraft & Lloyd	May 11, 1963	6	10	6	4	"	"	Topsoil 2 1/2; blue clay gravel 16; gravel 23.

[illegible]

Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING PUMP- DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
NC. THURGOOD CO. COUNTY - South Lenoir Twp. -										
Con A	L. Eccles	W. Sanderson	Apr. 12, 1964	6	10	15	Flows	Fresh	D	Topsoll 2; clay stones 1; clay gravel 176. Water at 26.
Con A	lot 7		Jul. 4, 1964	6	25	27	"	"	D	Topsoll 2; clay stones 18; blue clay 36; sand 37. Water at 37.
Con A	T. Alfano	S. Stockdale Well Drilling Co.	Jun. 24, 1961	6	3	38	30	"	D	Topsoll 1; brown clay stones 10; grey clay sand gravel 25; gravel 42. Water from 25 to 42.
Con A	E.W. Cornish		Aug. 5, 1961	6	13	55	40	"	D	Old drilled well 142; brown sand stones 50; grey sandy clay pebbles 76; grey clay sand 156; gravel 174; clay 164; gravel coarse sand 168. Water from 164 to 168.
Con A	J. Pace	"	Jul. 16, 1960	6	17	20	Flows	"	D	Topsoll 1; brown clay 8; brown clay gravel 12; grey clay 28; grey clay gravel 34; fine gravel coarse sand 38. Water at 38.
Con A	G. Hughes	"	Jul. 16, 1960	6	17	6	"	"	D	Topsoll 1; brown clay 8; brown clay gravel 12; grey clay 32; grey clay gravel 42; fine gravel sand 45. Water at 45.
Con A	E. Larendowicz	"	Jul. 23, 1960	6	10	20	"	"	D	Old well 6; grey clay stones 12; grey clay 25; grey clay gravel 30; gravel 32. Water at 32.
Con A	H.R. Phillips	Faulkner Well Drilling Co., Ltd.	Jun. 24, 1964	6	10	22	15	"	D	Topsoll 1; brown clay stones 30; brown sandy gravel 33. Water from 30 to 33.
Con A	F. Jennings	N.N. Faulkner	May 19, 1961	6	8	50	25	"	D	Topsoll 2; grey clay pebbles 43; sandy grey clay gravel 50; redish sandy gravel 58. Water from 50 to 58.
Con A	R. Kinaker	W. Ward	Jun. 13, 1963	30	1	17	17	"	D	Sandy brown clay 3; brown clay stones 26. Water at 23.
Con A	W. Barnes	N.N. Faulkner	May 17, 1961	6	5	34	5	"	D	Topsoll 2; grey clay pebbles 37; fine gravel 38. Water from 37 to 38.
Con A	E. Kemp	"	Jun. 20, 1963	6	5	34	15	"	D	Topsoll 1; brown clay boulders 21; grey sand gravel 23; grey clay pebbles 40; fine gravel 43. Water from 42 to 43.
Con A	R. Fisher	S. Stockdale Well Drilling Co.	Nov. 13, 1961	6	16	50	Flows	"	D, S	Topsoll 2; brown clay gravel 25; blue clay 60; grey clay sand 65; grey clay gravel stone 76; gravel 80. Water from 76 to 80.
Con A	L. Harris	W. Sanderson	Feb. 27, 1961	6	20	60	12	"	D	Old well 34; clay stones 84; gravel 86. Water at 86.
Con I	J. Gainer	"	Oct. 28, 1961	6	10	100	50	"	D	Old dug well 26; clay stones 87; sand 128; sandy gravel 133. Water at 133.
Con I	J.C. Labontec	N.N. Faulkner	Sep. 18, 1962	6	8	60	50	"	D	Topsoll 1; brown clay sand 68; brown sandy gravel 85. Water from 83 to 85.
Con I	H. Dean	S. Stockdale Well Drilling Co.	Feb. 17, 1960	6	17	119	110	"	D, S	Topsoll 1; brown clay stones 20; grey clay sand 120; fine quicksand 192; coarse sand fine gravel 199. Water from 195 to 199.
Con I	R. Lawson	R.E. Elvidge	May 22, 1962	6	10	114	65	"	D, S	Dug well 58; gravel blue clay 69; quicksand 100; blue clay 120; quicksand 143; sand fine gravel 158. Water from 142 to 158.
Con I	R. Adams	"	Mar. 15, 1963	6	20	114	114	"	D, S	Dug well 21; clay 90; fine sand 103; clay 139; sand 146. Water at 139.
Con I	M. Merrill	N.N. Faulkner	Jan. 11, 1963	6	10	150	145	"	D, S	Old drilled well 73; grey clay pebbles 98; brown sandy clay 119 grey sandy clay pebbles 186; brown sandy gravel 225; brown sand 229. Water from 225 to 229.
Con I	G. Moncrief	S. Stockdale Well Drilling Co.	Jan. 19, 1963	6	7	28	20	"	D, S	Old dug well 20; brown sandy clay stones 40; fine gravel coarse sand 44. Water from 40 to 44.
Con II	L. Jackson	R.E. Elvidge	Sep. 13, 1962	6	6	80	71	"	D, S	Clay 110; gravel 113. Water from 110 to 113.
Con II	G. Thorne	"	Apr. 5, 1962	6	10	114	106	"	D, S	Previously drilled 78; gravel 105; gravel blue clay 120; fine gravel 134. Water from 120 to 134.
Con II	K. Olan	S. Stockdale Well Drilling Co.	Mar. 22, 1963	6	5	76	40	"	D	Topsoll 1; brown clay stones 15; grey clay pebbles 35; grey clay stones 58; stones gravel grey clay 75; gravel grey clay 86. Water from 58 to 86.
Con II	J. Edgerton	"	Mar. 24, 1960	6	3	193	138	"	D, S	Old dug well 20; fine sand 23; grey clay 140; grey clay pebbles 206; gravel 203. Water from 200 to 203.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ONEIDA COUNTY										
Beaverton Village	R. Sodick	Baldwin Well Drilling	Jul. 17, 1961	6	8	35	8	Fresh	D	Brown clay topsoil 1; grey hardpan boulders 41; gravel 42 1/2. Water at 42.
Beaverton Village	P.J. Dri-Akline	"	Jul. 19, 1961	6	3	30	7	"	D	Topsoil 1 1/2; fine sand 37; shale stone coarse gravel 38. Water at 37.
Beaverton Village	C. Dudenboffer	"	Jul. 20, 1961	6	5	35	12	"	D	Dug well 14; grey hardpan 20; grey clay 44; coarse gravel 45. Water at 44.
Beaverton Village	R. Fowler	"	Jul. 21, 1961	6	3	38	25	"	D	Dug well 5; grey clay stone 42; shale stone boulders 43. Water at 43.
Brick Twp.										
Con I	R. Piper	F.R. Boatway & Son	Jul. 7, 1964	4 1/2	4	27	67	Fresh	D	Topsoil clay 20; blue clay boulders 75; silt stone 108; blue clay gravel 112. Water at 112.
Con I	D. Harder	J.P. Henderson	Dec. 19, 1960	6	6	33	18	"	D.S	Old dug well 23; clay stone 45; sand gravel 50; blue clay 56; gravel 57. Water at 57.
Con I	D. H. Allen	G. Hart & Son	Feb. 5, 1960	6	7	36	10	"	D.S	Clay stone 20; sand gravel 51. Water at 51.
Con I	W.J. Herron	C.P. Henderson	Jun. 7, 1961	6	6	36	20	"	D.S	Dug well 22; blue clay 63; coarse gravel 64. Water at 64.
Con I	D. Haden	G. Hart & Son	Oct. 25, 1962	6	20	30	40	"	D.S	Sandy clay gravel 34; white clay 104. Water at 104.
Con I	A. Mackallen	J. Henderson	Mar. 23, 1961	6	10	35	20	"	D.S	Topsoil 6; gravel 20; blue clay stones 77; coarse gravel 78. Water at 77.
Con I	"	"	Jan. 10, 1963	6	6	50	35	"	D.S	Well pit 5; hard gravelly clay 50; blue clay 56; coarse gravel 58. Water from 58 to 59.
Con I	R. Deveau	G. Hart & Sons	Aug. 12, 1960	6	2	41	10	"	D	Fine sand 46; fine gravel 51. Water at 51.
Con I	J. Kirro	J.P. Henderson	Dec. 15, 1964	6	27	30	17	"	D.S	Dug well 20; grey clay coarse sand gravel 111. Water from 108 to 111.
Con I	P. Brown	F.R. Boatway & Son	Dec. 22, 1964	6	27	34	30	"	D.S	Dug well 32; grey clay sand gravel 108. Water from 105 to 108.
Con II	Lynedoch Tobacco Co.	"	Dec. 23, 1961	5 1/2	10	30	22	"	D	Loam 4; hardpan boulders 35; blue clay stone 54; sand gravel 56; hardpan 107; gravel sand 112. Water at 112.
Con II	J. Rodd	M.N. Faulkner	Dec. 3, 1964	6	6	10	80	72	D	Topsoil 1; brown clay stones 42; grey sandy gravel 111; coarse gravel 113. Water from 111 to 113.
Con II	V. Lessak	J.P. Henderson	Jun. 27, 1961	6	6	10	79	60	D.S	Old dug well 27; brown clay stones 85; sand clay 119; fine black gravel 121. Water at 121.
Con II	B. McMillan	M.N. Faulkner	Dec. 10, 1964	6	6	10	25	22	D.S	Topsoil 1; brown clay stones 14; brown sand 53; brown sand gravel 55. Water from 53 to 55.
Con II	R. Robertson	J.P. Henderson	Mar. 23, 1961	6	8	15	6	"	D.S	Topsoil 2; gravel 6; blue clay 35; coarse gravel 36. Water at 35.
Con II	M. Burns	J.P. Ketching & Son Ltd.	Jun. 29, 1964	30	1 1/2	10	10	"	D	Topsoil 1; clay 19; sand 19; stony clay 24. Water at 19.
Con II	A. Wallace	M.N. Faulkner	Dec. 2, 1964	6	6	37	28	"	D.S	Topsoil 1; brown clay stones 14; brown sandy gravel 47; coarse gravel 49. Water from 49 to 49.
Con II	P. Milne	"	Nov. 25, 1964	6	6	10	40	38	D	Old dug well 43; grey sand pebbles 53; sandy gravel 64; coarse gravel 65. Water from 64 to 65.
Con II	"	"	Nov. 28, 1964	6	6	10	43	36	D.S	Topsoil 1; brown clay stones 83; grey sandy gravel 36; brown sandy gravel 65; coarse gravel 66. Water from 65 to 66.
Con II	C. Snodden	G. Hart & Sons	Oct. 5, 1964	6	6	111	32	"	D.S	Old dug well 32; sand 50; gravel 55; grey silt 75; clay 111. Water at 111.
Con III	J. Broves	Wilson's Well Drilling	D. 6, 1963	5	5	110	75	"	D	Topsoil sand 6; sand 103; gravel sand clay 134; sand 133. Water from 134 to 135.
Con III	B. Chivers	"	Sep. 21, 1964	34	4 1/2	40	12	"	D	Dark topsoil 1; yellow clay 7; fine sand 22. Water at 12.
Con III	R. Rynerd	J. Moore	Jun. 15, 1962	30	3	40	35	"	D.S	Clay 55; water at 35.
Con III	"	"	Jun. 21, 1962	30	5	40	35	"	D.S	Clay 53. Water at 35.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ONTARIO COUNTY - cont.										
Brock Twp. - cont.										
Con VI	F. Green	J.F. Henderson	Jan. 23, 1961	6	9	40	15	Fresh	D, S	Dug well 38; blue clay 60; fine sand 78; fine gravel 79. Water at 78.
Con VI	M.J. English	"	Sep. 9, 1961	6	18	50	35	"	C	Tosol 2; medium gravel 35; fine sand 54; gravel sand 70. Water from 54 to 70.
Con VI	J. Laun	J. Hart & Sons	May 24, 1961	6	4	39	8	"	D	Fine sand 35; coarse gravel 38. Water at 38.
Con VI	A.L.G.O. Ltd.	"	Mar. 24, 1961	6	5	54	44	"	D	Dug well 45; clay stones 53; fine gravel 54. Water at 53.
Con VI	R. Pearsell	J.F. Henderson	Jun. 5, 1961	6	6	54	50	"	D	Tosol 1; clay gravel 20; fine gravel sand 78. Water at 78.
Con VI	G.G. Barnes	"	Jun. 5, 1961	6	6	54	50	"	D	Dug well 80; blue clay 90; gravel sand 110; blue clay 115; fine black gravel 170. Water at 118 and 120.
Con VI	R. Thompson	"	Jan. 31, 1963	6	16	95	80	"	D, S	Dug well 16; quicksand 56. Dry hole.
Con VI	J. McGresor	"	Oct. 9, 1962	6	6	50	40	Fresh	D, S	Tosol 2; sandy clay 55; hard blue clay stones 67; coarse gravel 68. Water at 67.
Con VI	"	"	Nov. 1, 1962	6	10	50	40	Fresh	D, S	Dug well 34; clay stone 95; brown sand 105; gravel 109. Water at 109.
Con VII	L. Bakshaw	G. Hart & Sons	Apr. 27, 1964	6	15	50	60	"	D, S	Brown clay 17; grey clay 50. Water at 50.
Con VII	A.L.G.O. Ltd.	K. Hart	Jul. 12, 1961	6	1	50	30	"	D	Tosol 2; gravelly clay 70; blue clay 130; fine black gravel 140; limestone 141. Water from 130 to 140.
Con VII	N. Verroux	J.F. Henderson	May 6, 1964	6	15	120	64	"	D, S	Grey clay stone 85; medium gravel 88. Water at 88.
Con VII	K.R. Hill	G. Hart & Sons	Aug. 2, 1961	6	1	98	30	"	D, S	Tosol 2; brown clay 14; sandy gravel stones 29; grey clay gravel 45; sandy gravel 60; grey clay gravel 115; sandy gravel 117; gravel 119. Water at 118.
Con VII	Supertest Station	N.N. Faulkner	Nov. 11, 1960	6	22	70	25	"	C	Dug well 23; brown clay stones 85; coarse black gravel 87. Water at 87.
Con VII	K. Harlison	J.F. Henderson	Dec. 17, 1963	6	20	25	20	"	D, S	Dug well 28; coarse sand gravel 39. Water from 37 to 39.
Con VII	H. Furvis	"	Dec. 23, 1964	6	27	29	27	"	D, S	Dug well 30; grey clay stones 100. Water from 98 to 100.
Con VII	H. Woodward	"	Dec. 30, 1964	6	9	80	25	"	D, S	Tosol 2; brown clay stones 30; gravel 47; blue clay 105; coarse gravel 107. Water at 105.
Con VII	Manilla Comm. Hall	"	Mar. 23, 1964	6	15	75	47	"	P	Dug well 42; blue clay 60; brown gravelly clay 116; coarse gravel 118. Water at 118.
Con VIII	R. Parlish	"	Feb. 16, 1964	6	15	55	47	"	D, S	Dug well 17; gravelly clay 80; gravel 87. Water at 87.
Con VIII	A. Ray	"	Oct. 20, 1964	6	10	78	39	"	D, S	Tosol 2; coarse sand 20; blue clay 65; fine black gravel 66.
Con VIII	W. Brown	"	Oct. 20, 1962	6	6	56	10	"	D	Dug well 43; blue clay 85; coarse gravel 97. Water at 97.
Con VIII	G.F. Nixon	"	Oct. 24, 1963	6	10	67	33	"	C	Dug well 2; blue clay 70; clay gravel 123; limestone 150. Water from 147 to 150.
Con VIII	A. Gibbs	"	Aug. 29, 1964	6	10	140	23	"	D	Dug well 45; fine gravel 52; blue clay 56; coarse black gravel 58. Water at 58.
Con IX	C. Dagslaw	"	Nov. 14, 1963	6	8	35	33	"	D, S	Dug well 4; blue clay 128; clay gravel 145; black gravel 147. Water at 147.
Con IX	L. Evans	"	Jan. 26, 1962	6	8	67	48	"	D, S	Brown clay 16; sand 17; brown clay 23; coarse sand 25. Water at 16 and 25.
Con IX	F. McAvoy	W. Ward	Oct. 4, 1963	30	40		16	"	D, S	Dug well 31; brown clay stones 90; fine gravel 92. Water at 92.
Con X	J. Weatheral	J.F. Henderson	Dec. 13, 1963	6	7	78	31	"	D, S	Dug well 20; blue clay 36; brown clay stone 56; coarse gravel 57. Water at 57.
Con X	C. Perrault	"	Nov. 15, 1961	6	4	50	23	"	D, S	Tosol 1; grey clay boulders 60; gravelly grey clay shale limestone 83. Water from 84 to 83.
Con X	B. McFeeters	N.N. Faulkner	Feb. 28, 1961	6	4	60	16	"	D, S	Tosol 1; sand gravel 65; coarse gravel 67. Water at 65.
Con XI	N. Weclay	J.F. Henderson	May 30, 1962	6	10	15	8	"	D	Dug well 13; blue clay 19; gravel 20. Water at 20.
Con XI	O. Chambers	"	Jun. 5, 1962	6	8	25	30	"	D, S	
Con XI	R. McEachen	"	Jun. 5, 1962	6	5	58	8	"	D	

Brock Twp. - cont.	lot 1	Q. Chambers	J.F. Henderson	Nov. 8, 1963	6	5	30	12	Fresh	D	Dug well 15; brown clay 37; shale 38. Water at 38. Dug well 8; blue clay 27; shale 28. Water at 28.
Con XI	" 1	J.E.	"	Nov. 9, 1963	6	8	14	14	"	D	Dug well 15; brown clay 37; shale 38. Water at 38. Dug well 8; blue clay 27; shale 28. Water at 28.
Con XI	" 1	Butterworth	"	Nov. 12, 1963	6	15	32	14	"	D	Dug well 15; blue clay 30; shale 31. Water at 31.
Con XI	" 1	M. Patterson	"	Oct. 16, 1964	6	8	22	11	"	D	Dug well 15; blue clay 30; limestone 51. Dry hole.
Con XI	" 1	D. Rixon	"	Dec. 22, 1964	6	8	21	15	"	D	Dug well 10; clay 23; gravel 26. Water from 23 to 26.
Con XI	" 1	United Church	"	Dec. 23, 1964	6	8	65	35	"	D	Dug well 45; hard gravelly clay 8; coarse black gravel 86.
Con XI	" 5	J. VanDenAkker	"	Jan. 13, 1964	6	12	65	35	"	D	Water at 86; limestone 40. Water from 37 to 40.
Con XI	" 12	R. Shier	Baldwin Well Drilling	Dec. 29, 1961	6	6	25	6	"	D, S	Water from 37 to 40.
Con XI	" 14	Brock School Area	N.N. Faulkner	Dec. 7, 1960	8	2	80	20	"	P	Brown clay stones shale 17; grey limestone 85. Water at 35.
Con XI	" 17	L. St. John	J.F. Henderson	Jan. 17, 1963	6	2	114	37	"	D	Topsoil 2; yellow clay coarse sand stones 48; grey hard clay shale 96; shale 118. Water from 100 to 118.
Con XI	" 22	G. Grilles	J. Moore	Dec. 20, 1961	30	2	20	20	"	S	Brown clay 4; blue clay 50. Water at 30.
Con XI	" 24	J. Sanderson	J.F. Henderson	Oct. 25, 1963	6	3	44	25	"	D, S	Topsoil 2; brown clay 13; shale 25; limestone 50. Water at 23.
Con XI	" 24	"	"	Oct. 30, 1963	8	14	19	14	"	D, S	Topsoil 2; brown clay 6; shale 20; limestone 50. Water at 33.
Con XI	" 1	R. Hurbert	"	Nov. 1, 1963	6	10	19	14	"	D	Dug well 16; blue clay 38; shale 39. Water at 39.
Con XI	" 1	S. Sheir	"	Nov. 10, 1963	6	2	22	15	"	D	Dug well 17; blue clay 33; shale 37. Water at 37.
Con XI	" 1	Valvue Farm	"	Nov. 13, 1963	6	8	18	14	"	D, S	Dug well 16; blue clay 22; shale 33. Water at 33.
Con XI	" 1	J.N. Brown	"	Dec. 3, 1964	6	7	27	25	"	D	Dug well 50; clay 32; limestone 45. Water at 45.
Con XI	" 11	R. Alsop	"	Dec. 2, 1963	6	2	90	15	"	D, S	Dug well 26; blue gravelly clay 70; fine sand 80; blue clay 94; fine gravel 96. Water at 96.
Con XII	" 12	R.L. Wood	N.N. Faulkner	Feb. 27, 1961	6	1	40	15	"	D, S	Topsoil 1; grey clay boulders 19; grey limestone 44. Water from 24 to 44.
Con XII	" 12	Vernon's Esso Garage	"	Jan. 27, 1964	6	8	80	4	"	C	Topsoil 1; brown clay boulders 5; grey clay boulders 17; grey limestone bedrock 225. Water from 220 to 225.
Con XII	" 15	J. Duff	J.P. Henderson	Oct. 24, 1964	6	5	54	28	"	D	Topsoil 4; clay gravel 32; gravel 56. Water at 52.
Con XII	" 16	W. Jarvis	L. & G. Hoskin	Dec. 1, 1960	36	4	16	16	"	D, S	Clay loam 1; subsoil 3; brown clay 15; blue clay 18; sandy clay 19; hardpan 20. Water at 18.
Con XIII	" 1	W. Hanna	F.R. Roadway & Son	Nov. 3, 1960	5	3	30	23	"	D	Dug well 20; blue clay 32; limestone 59. Water at 59.
Con XIII	" 1	W. Thompson	J.P. Henderson	Sep. 29, 1960	6	2	55	18	"	D	Dug well 15; limestone 37. Water at 30.
Con XIII	" 4	C. Lloyd	"	Dec. 14, 1964	6	5	22	14	"	D, S	Dug well 20; blue clay 25; red sand 43; clay 54; limestone 106. Water from 104 to 106.
Con XIII	" 5	W. Oldham	"	Dec. 22, 1964	6	14	106	36	"	D, S	Dug well 38; sandy clay 68; limestone 108. Water at 87.
Con XIII	" 9	R. Gabson	W. Sanderson	Dec. 19, 1960	6	4	40	11	"	D, S	Clay stones 3; grey limestone 65. Dry hole.
Con XIII	" 11	J. Parliament	N.N. Faulkner	Oct. 31, 1964	6	4	42	26	"	D, S	Topsoil 1; brown clay 8; grey clay 19; gravel 21; grey limestone bedrock 44. Water from 35 to 44.
Con XIII	" 22	E. McBryen	Baldwin Well Drilling	Oct. 12, 1962	6	4	42	26	"	D, S	Brown clay 23; grey clay 37; shale grey limestone 49. Water at 43.
Con XIV	" 1	D. Shearer	Ontario Well Digging Co.	Dec. 28, 1962	30	1	10	10	"	D	Blue clay 12; gravel 13; shale. Water at 12.
Con XIV	" 1	A. Scott	"	Aug. 3, 1963	30	3	8	8	"	D	Brown clay 12; blue clay 15; coarse gravel 19. Water at 15.
Con XIV	" 7	L. Worvill	Baldwin Well Drilling	Dec. 28, 1961	6	3	145	15	"	D, S	Topsoil 6; brown clay 14; sandy clay 27; grey limestone 107. Water from 27 to 107.
Con XIV	" 15	G. Tomlinson	N.N. Faulkner	Nov. 3, 1964	6	1	145	15	"	D, S	Topsoil 1; brown clay 8; grey clay 23; grey limestone bedrock 85; brown limestone bedrock 150. Water from 23 to 60.
Con XIV	" 17	L. Worvill	Baldwin Well Drilling	Nov. 10, 1962	6	4	100	25	"	D, S	Dug well 37; shale 39; grey limestone 100.
Con XIV	" 23	L. Tuck	Ontario Well Digging Co.	Jun. 19, 1963	30	2	5	5	"	D	Sandy clay 5; blue clay 15; clay gravel 17. Water at 15.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet.)
ONTARIO COUNTY - cont.										
East Whitby Twp. - cont.										
Con III	G. Glaspell	G. Hoskin	Dec. 9, 1964	36	3		3	Fresh	D	Clay loam 1; clay subsoil 3; brown clay 14; blue clay 40; clay sand gravel 50. Water at 40.
Con III	J. Hagenboom	Hoskin Bros.	Oct. 6, 1961	36			25	"	D	Fill 1; clay loam 2; subsoil 3; sandy clay 14; hard blue clay 28; sand 33. Water at 28.
Con III	J. Carrette	W. Ward	Apr. 24, 1963	30	1		25	"	D	Brown clay 7; yellow sand 9; brown clay stones 26; yellow sand 22; blue clay stones 38. Water at 26.
Con III	W. Schliess	Wilsons' Well Digging	Jan. 4, 1960	30	2		7	"	D	Yellow clay 4; blue clay 12; quicksand 20. Water at 12.
Con III	T. Rahne	"	Jan. 19, 1960	30	3		45	"	D	Yellow clay 11; sandy stony clay 35; sand 40; gravel 60. Water at 50.
Con III	J. Hamly	H. Hammer	Dec. 20, 1960	6	7	56	14	"	D	Topsoil 1; brown clay boulders 23; blue clay 44; fine gravel 66;
Con III	W. Schliess	Wilsons' Well Digging	Dec. 20, 1960	30	2		40	"	D	Brown topsoil 1; gravelly clay 40; sand gravel 59. Water at 40.
Con III	"	"	Jan. 15, 1961	30	2		10	"	D	Sandy topsoil 1; sandy clay 10; sand 16; blue clay 17. Water at 10.
Con III	"	"	May 30, 1961	30	1		42	"	D	Dark topsoil 1; sandy yellow clay 5; coarse stony gravel 11; fine sand 37; clay coarse sand small stone 60. Water at 45 and 56.
Con III	H. Brooks	N. N. Faulkner	Nov. 4, 1961	6	12	95	50	"	D	Light brown sand 40; grey sand clay 70; grey clay boulders 173; grey clay 171; brown sand. Water at 191.
Con III	C. Coulter	W. Sanderson	May 28, 1962	6	5	65	39	"	D	Topsoil 2; clay boulders 27; sand clay 70; sandy gravel 73. Water at 73.
Con III	W. Schliess	Wilsons' Well Digging	Apr. 18, 1962	34	4		18	"	D	Dark topsoil 1; yellow sandy clay 16; fine sand 22; blue clay 34; gravel 35. Water at 20 and 34.
Con III	R. Bishop	G. Fulton	Aug. 3, 1962	36	3 1/2	39	34	"	D	Dug well 46; hard blue clay boulder 8; cemented gravel 95. Water at 81.
Con III	W. Schleiss	W. Sanderson	Apr. 16, 1963	6	5	70	44	"	D	Old dug well 50; clay stones 76; sandy gravel 77. Water at 77.
Con III	"	"	Apr. 20, 1963	6	5	55	30	"	D	Topsoil 2; clay stones 59; sandy gravel 61. Water at 61.
Con III	"	"	Sep. 10, 1964	6	4	60	12	"	D	Topsoil 2; brown clay stones 24; sand 30; clay stones 63; sandy gravel 67. Water at 67.
Con III	"	"	Sep. 13, 1964	6	4	85	40	"	D	Topsoil 2; brown clay stones 27; blue clay stones 84; clay gravel 90. Water at 90.
Con III	"	"	Sep. 15, 1964	6	8	50	13	"	D	Topsoil 2; clay stones 49; sandy gravel clay 55. Water at 55.
Con III	"	"	Sep. 30, 1964	6	6	25	8	"	D	Topsoil 2; clay stones 36; sandy gravel 39. Water at 39.
Con III	"	Wilsons' Well Digging	Dec. 2, 1964	30	5		10	"	D	Dark topsoil 1; brown stony clay 10; blue clay 30; sand. Water at 29.
Con III	D. Storie	N. N. Faulkner	Aug. 21, 1960	6	8 1/2	96	15	"	D	Topsoil 1; brown clay stones 20; grey clay stones 94; sand gravel 108. Water at 108.
Con III	B. Geisberger	Wilsons' Well Digging	Apr. 17, 1962	34	3 1/2		3	"	D	Dark topsoil 1; yellow stony clay 14; brown sand 23. Water at 14.
Con III	Atkins Florist	G. Fulton	Apr. 4, 1963	4	1	26 1/2	26 1/2	"	In	Topsoil 1; brown clay 4; grey clay boulders 31; cemented gravel 39; sand 40; blue clay 42. Water at 40 1/2.
Con III	R. Atkinson	"	Jul. 6, 1964	36	2	35	15	"	D	Dug well 30; blue clay boulders 44; coarse sand 46 1/2. Water from 44 to 46.
Con III	D. Peebles	"	Jan. 14, 1960	36	1	25	25	Ges	D	Dug well 43; blue clay 52; black shale 55. Water from 52 to 55.
Con III	W. J. Winters	N. N. Faulkner	Nov. 20, 1963	6	9	70	60	Fresh	D	Old dug well 32; grey clay boulders 80; grey clay pebbles 140; black shale clay 144; sand: grey clay pebbles 183; grey clay pebbles 189; fine grey sandy clay 218; dark brown limestone bedrock 220. Water from 182 to 189 and from 219 to 220 sandy bedrock 225; grey sand stones 65; sand gravel 65. Water
Con III	F. Phelps	"	Sep. 14, 1962	6	8	30	22	"	D	



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ONTARIO COUNTY - cont. East Whitby Twp. cont.										
Con IV lot 16	M. Kolarich	W. Ward	Jul. 9, 1962	30	40		18	Fresh	S	rown clay 12; blue clay small stones 34; coarse sand 36; water at 34; fine gravel 3; brown clay 7; blue clay gravel 50. Sandy at 40.
Con IV	F. Mikalauskas	G. & L. Hoskin	Jun. 8, 1964	36			7	"	D	Water at 40; fine gravel 3; brown clay 7; blue clay gravel 50. Old dug well 30; sandy brown gravel stones 92; sandy grey clay pebbles 144; gravel. Water at 142.
Con V	R. Lee	N. N. Faulkner	Sep. 26, 1961	6	10	30	12	"	D, S	Old dug well 30; sandy brown gravel stones 92; sandy grey clay pebbles 144; gravel. Water at 142.
Con V	C. D. Love	G. Fulton	May 17, 1962	36	7	17	60	"	D, S	Dug well 51; clay 92; sand 23; clay 169; sand 176; quicksand 211; sand 218; clay 218; water at 218.
Con V	M. Mountjoy	L. Hoskin	Dec. 6, 1961	36				"		clay 1; subsoil 3; clay 14; sandy clay 15; hard buff clay 92; hard clay sand 108. Dry hole.
Con V	"	G. Fulton	Dec. 19, 1961	36	7	80	20	Fresh	D, S	Dug well 108; blue clay 122; coarse sand 123. Water at 122.
Con V	B. Payer	N. N. Faulkner	Sep. 8, 1964	6	2	135	10	"	D	Topsoil 1; brown clay 38; grey clay 68; grey clay gravel 140. Water from 135 to 140.
Con V	R. Hepburn	"	Jan. 5, 1962	6	5	93	12	"	D, S	Old dug well 45; grey sandy clay pebbles 100; brown coarse sand 101. Water from 100 to 101.
Con V	H. Werry	"	Oct. 18, 1960	6	8	170	23	"	D, S	Topsoil 1; grey clay pebbles 177; gravel clay sand 183; black shale. Water at 177.
Con V	R. Hepburn	"	Dec. 29, 1962	6	2	135	43	Salty	N	Topsoil 2; brown clay pebbles 20; grey clay pebbles 45; brown sand pebbles 70; grey clay pebbles 141; black shale 141; water from 141 to 144.
Con V	"	"	Jan. 11, 1963	6	8	140	13	Fresh	D, S	Topsoil 1; grey clay pebbles 46; grey clay stones 72; grey clay 153; dark gravel 155. Water from 153 to 155.
Con V	H. Werry	"	Jan. 17, 1964	6	8	50	45	"	D, S	Topsoil 1; brown sand clay 24; grey sand clay 52; brown coarse sand 71; grey sand gravel clay 84; fine gravel 85. Water from 84 to 85.
Con V	R. Vincent	G. Fulton	Nov. 7, 1960	30	✓	Flow	25	"	D	Dug well 30; blue clay 90; gravel 92. Water from 90 to 92.
Con V	D. Gibson	"	Apr. 20, 1961	4	1	31½	31½	"	D	Dug well 38; blue clay 52; fine sand 72. Water from 52 to 72.
Con V	P. W. Davis	"	Apr. 25, 1963	4	2	80	32	"	D	Brown clay 15; blue clay 87; sand 89; clay 90. Water at 89½ and 90.
Con V	G. Mountjoy	L. & G. Hoskin	May 18, 1963	36			9	"	D	Topsoil 1; subsoil 3; brown clay 14; sand 48; gravel 51; sandy gravel 60. Water at 51.
Con V	E. Smith	G. Fulton	Jun. 5, 1963	4	8	75½	12	"	D	Topsoil 5; brown clay 16; blue clay 80; sand 84; coarse gravel 85. Water at 83.
Con V	S. Yacobosky	W. Sanderson	Jun. 26, 1963	6	8	90	40	"	D	Topsoil 2; blue clay 103; sandy gravel 107. Water at 107.
Con V	Hogenboom Const	W. Ward	Sep. 21, 1963	30	1	36	36	"	D	Brown clay 12; blue clay 23; sandy blue clay 26; blue clay 36; sandy blue clay 42; blue clay 50. Water at 36.
Con V	R. Vincent	G. Fulton	Nov. 12, 1963	4	½	60	30	"	D	Brown clay 15; blue clay 80; quicksand 89; sand 96. Water from 89 to 92.
Con V	J. Tomsle	W. Ward	Oct. 20, 1964	30	1		10	"	D	Topsoil 1; brown clay 4; gravel 5; fine sand 7; sandy blue clay 25. Water at 15.
Con V	O. Walley Const.	"	Dec. 14, 1964	30	2		20	"	D	Topsoil 1; brown clay 10; blue clay 54; fine sand 56. Water at 54.
Con V	W. Pascoe	L. & G. Hoskin	May 7, 1960	36	3		10	"	D	Sand loam 1; subsoil 2; gravel 20; sand 29. Water at 20.
Con V	H. Rutter	"	May 11, 1960	36	3		10	"	D	Sandy loam 1; subsoil 2; gravel 8; clay 20; sand 30. Water at 20.
Con V	J. Hagenboom	"	Nov. 2, 1960	36			31½	"	D	Gravel 4; brown sandy clay 12; blue sandy clay 27; sand 35; sort gravel 38.
Con V	"	"	Nov. 3, 1960	36			14	"	D	Subsoil 1; sand 18; clay 21. Water at 11.
Con V	J. Sutton	"	Nov. 5, 1960	36			16	"	D	Sandy loam 1; subsoil 2; gravel 4; sandy clay 7; gravel 9; sandy clay 19; sand 25; gravel 26. Water at 15.



Con V	156	10	R. Harrison	L. & G. Hoskin	Dec. 7, 1960	36	6	1	23	"	"	10	14	fresh	Sandy loam 1; subsoil 2; gravel 5; sandy clay 14; sand 17; grey sandy clay 20. Water at 14.
Con V	"	10	Hogenbaum	"	Jun. 14, 1961	36	"	"	23	"	"	10	14	"	Sandy clay 20. Water at 14.
Con V	"	10	Constr.	"	Jul. 6, 1961	36	"	"	27	"	"	10	14	"	Sand loam 1; subsoil 2; gravel 6; clay sand 11; sand 15; stony clay 22; gravel 26. Water at 15 and 22.
Con V	"	10	Constr.	"	Aug. 31, 1961	36	"	"	15	"	"	15	15	"	Sandy loam 1; subsoil 2; gravel 7; sandy clay 16; stony gravel 20; sand 26. Water at 18.
Con V	"	10	L. Lepine	"	Oct. 17, 1961	36	"	"	12	"	"	12	12	"	Sand loam 1; subsoil 2; gravelly clay 6; gravel 9; sandy blue clay 15; sandy gravel 21; blue clay 26. Water at 15.
Con V	"	10	J. Vanluling	W. Ward	Apr. 27, 1962	30	10	10	10	"	"	10	10	"	Brown clay 6; sandy clay 19; gravel 29. Water at 25.
Con V	"	10	R. Moses	N. N. Faulkner	Oct. 25, 1962	6	1	120	23	"	"	23	23	"	Old dug well 23; grey sandy gravel 50; grey clay pebbles 80; grey clay boulders 85; grey clay gravel 105; fine grey sand 122; brown limestone shale 150. Water from 23 to 122.
Con V	"	10	N. Mepstead	L. & G. Hoskin	Jul. 8, 1963	36	"	"	27	"	"	27	27	"	Clay loam 1; subsoil 3; gravel 6; brown clay 17; blue clay 30; sand 32. Water at 30.
Con V	"	10	A. Turecki	W. Ward	Aug. 12, 1963	30	1 1/2	16	16	"	"	16	16	"	Gravel 6; brown clay 10; coarse sand 11; brown clay sand 18; blue clay 20; sandy brown clay stones 25; blue clay 27; sand. Water at 22 and 27 1/2.
Con V	"	14	J. Ivancov	"	Aug. 9, 1960	30	22 1/2	6	6	"	"	6	6	"	Brown clay 6; fine sand 16; brown clay 17 1/2. Water at 6.
Con V	"	17	Bickell Sug-division Co-op	N. N. Faulkner	Nov. 7, 1961	6	71	37	30	"	"	30	30	"	Topsoil 1; sandy brown clay 18; grey clay 40; coarse gravel 65; grey clay. Water from 40 to 65.
Con V	"	17	R. Maeder	"	Nov. 8, 1961	6	30	35	10	"	"	10	10	"	Topsoil 1; brown clay 10; grey clay 38; coarse gravel 47. Water from 43 to 47.
Con V	"	17	H. Retka	"	Jun. 11, 1962	6	4	51	31	"	"	31	31	"	Old dug well 23; sandy brown gravel stones 33; grey clay pebbles 58; gravel sand 61. Water from 58 to 61.
Con V	"	17	H. Rundie	W. Ward	Aug. 4, 1962	30	3	3	15	"	"	15	15	"	Topsoil 1; sand clay loam 4; yellow sand 6; brown clay 12; gravel 20; grey sand 22. Water at 17.
Con V	"	17	C. Kosloski	"	Sep. 11, 1962	30	1	15	15	"	"	15	15	"	Sand 4; brown clay 15; brown clay sand 20; blue clay sand 42 1/2. Water from 15 to 42 1/2.
Con V	"	17	D. Tomlinson	W. Sanderson	Nov. 3, 1962	6	40	40	26	"	"	26	26	"	Old dug well 24; blue clay stones 50; sandy gravel 54. Water at 54.
Con V	"	17	E. Cox	"	Sep. 14, 1963	6	20	30	10	"	"	10	10	"	Old dug well 27; blue clay 46; sandy gravel 49. Water at 49.
Con V	"	17	R. Maeder	N. N. Faulkner	Mar. 5, 1964	6	6	6	10	"	"	10	10	"	Topsoil 2; hard grey clay stones 80. Dry hole.
Con V	"	17	"	"	Mar. 9, 1964	6	6	6	10	"	"	10	10	"	Topsoil 1; grey clay 40; grey sandy clay pebbles 60; grey clay pebbles 160; grey limestone bedrock 162. Dry hole.
Con V	"	17	"	"	Mar. 16, 1964	6	20	60	10	"	"	10	10	"	Topsoil 2; brown sandy clay gravel 15; brown sandy gravel 35; grey clay 25. Water from 15 to 35.
Con V	"	17	J. Blair	W. Ward	Jun. 23, 1964	30	1 1/2	8	8	"	"	8	8	"	Grey clay 1; brown clay 8; fine sand 17 1/2. Water at 8.
Con VI	"	5	R. Pereman	N. N. Faulkner	Apr. 7, 1961	6	20	95	50	"	"	50	50	"	Topsoil 1; brown clay pebbles stones 35; grey sandy gravel stones 104; grey clay stones 165; grey sandy gravel 200; brown fine sand 222; grey clay pebbles 228; fine grey sand 242; coarse brown sand pebbles 243. Water from 242 to 243.
Con VI	"	6	J. Houlding	G. Fulton	Nov. 7, 1960	36	10	50	32 1/2	"	"	32 1/2	32 1/2	"	Dug well 20; blue clay 73; gravel 83 1/2. Water at 83 1/2.
Con VI	"	6	R. Batcliff	"	Jan. 22, 1962	4	4	36	30	"	"	30	30	"	Black loam 6; brown clay 25; blue clay 60; fine sand 72; fine gravel 73. Water at 73.
Con VI	"	9	F. Grasse	G. Fulton	Sep. 13, 1960	4	1/2	50	6	"	"	6	6	"	Brown clay boulders 18; blue clay 50; gravel 54. Water from 50 to 54.
Con VI	"	9	A. Spencer	G. & L. Hoskin	Dec. 7, 1961	36	9	9	9	"	"	9	9	"	Sandy loam 1; subsoil 2; coarse gravel 8; blue sandy clay 19; sand 44. Water at 19.
Con VI	"	10	S. Vasko	"	Jul. 5, 1960	36	15	15	15	"	"	15	15	"	Fill 1; sand loam 2; subsoil 3; sandy clay 8; sand 13; clay 15; sand 23. Water at 15.
Con VI	"	11	W. Nes-itt	N. N. Faulkner	Dec. 4, 1962	6	4	68	35	"	"	35	35	"	Topsoil 1; grey clay 20; blue clay pebbles 76; fine gravel 78. Water from 76 to 78.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C — RECORDS FOR WATER WELLS DRILLED — 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ONTARIO COUNTY -cont.										
East Whitby Twp., cont.										
Con VI lot 11	W. Nesbitt	N.N. Faulkner	Jan. 10, 1963	6	8	53	30	Fresh	D, S	Topsoil 1; grey clay 52; grey sand 60; grey clay 164; fine gravel 165. Water from 164 to 165.
Con VI	K. Powell	W. Ward	Jan. 3, 1961	30	5	12	24	"	D, S	Brown clay 12; grey clay 24; coarse sand 28; blue clay 51. Water at 24.
Con VI	E. Whitby Twp.	N.N. Faulkner	Mar. 4, 1964	6	30	25	20	"	F	Topsoil 1; brown clay stones 27; brown sandy gravel 30; grey clay 38; fine gravel 43. Water from 38 to 43.
Con VI	V. Powell	G. Fulton	Mar. 8, 1962	36	1	28	28½	"	D, S	Dug well 30; blue clay 74; sand 76; wood 78; cemented gravel 93; sand 98. Water from 76 to 98.
Con VI	N. Guy	W. Sanderson	Jan. 11, 1963	6	10	50	25	"	D, S	Old dug well 50; blue clay 65; gravel 67. Water at 67.
Con VI	C. Gibson	N.N. Faulkner	Dec. 4, 1963	6	10	36	18	"	D, S	Topsoil 1; brown sandy clay pebbles stone 14; grey sandy gravel 40; grey clay pebbles 60; fine sand gravel 61. Water from 60 to 61.
Con VI	W. Nesbitt	"	Nov. 3, 1962	6	5	78	25	"	D, S	Topsoil 2; grey clay pebbles 6; sandy grey clay 40; brown sandy gravel 86. Water from 84 to 86.
Con VI	Ransom Stock Farms	N. Gilbert	Jan. 17, 1963	6	5	125	30	"	D, S	Topsoil 5; clay 40; sand 120; clay 150; sand gravel 156; gravel 158. Water at 120.
Con VII	G. Smith	N.N. Faulkner	Jun. 2, 1962	6	11	66	40	"	D	Topsoil 2; brown sand pebbles 85; sandy gravel 90; gravel 91. Water from 90 to 91.
Con VII	S. Witzel	"	Mar. 9, 1960	6	20	110	60	"	D	Topsoil 1; sandy brown clay 30; grey clay 90; fine brown sand 138; gravel 141. Water at 141.
Con VII	A. Sutherland	W. Ward	Dec. 4, 1962	30	6	6	10	"	D	Brown clay 9; blue clay 22; coarse sand 30. Water at 22.
Con VII	E. Liebscher	N.N. Faulkner	Oct. 2, 1961	8	8	65	23	"	D	Topsoil 1; brown clay pebbles 71; sandy brown gravel 78; gravel 80. Water from 78 to 80.
Con VII	W.B. Bennett	"	Mar. 8, 1963	6	10	40	34	"	D	Topsoil 2; brown clay 21; brownish grey sand 60; grey clay pebbles 67. Water from 62 to 67.
Con VIII	J. Stark	"	Jul. 13, 1961	6	10	80	75	"	D	Old dug well 63; grey sand pebbles 70; brown sand pebbles 97; coarse sandy gravel 99. Water from 97 to 99.
Con VIII	R. Curl	W. Ward	Sep. 19, 1963							Brown clay 11; blue clay 65. Dry hole.
Con VIII	J. Stark	N.N. Faulkner	Aug. 2, 1962	6	5	85	50	Fresh	D	Old dug well 48; fine brown sand 70; brown sand pebbles 85; fine grey sand 100; grey sand clay pebbles 120; gravel 122. Water from 120 to 122.
Con VIII	National Stud Farm	W. Ward	May 12, 1960	30	2		22	"	D	Brown clay 30; sandy grey clay 37; quicksand 43½. Water at 42.
Con VIII	N. Smith	N.N. Faulkner	Jun. 8, 1963	6	10	55	50	"	D, S	Topsoil 1; brown clay pebbles 28; brown sand pebbles 93; coarse gravel 98. Water from 93 to 98.
Con VIII	M. Dring	W. Ward	Jan. 10, 1964	30	5		19	"	D	Brown clay 9; blue clay 17; sandy blue clay 19; blue clay stones 25; blue clay 30; sand 36½. Water at 30.
Con VIII	C. Avery	N.N. Faulkner	Jan. 15, 1963	6	10	64	37	"	D	Topsoil 1; brown clay 12; grey clay 72; brown sandy clay 85; gravel 87. Water from 85 to 87.
Con VIII	E. Mann's	"	Jan. 31, 1963	6	3	164	31	"	D	Old dug well 28; grey sandy clay pebbles 68; brown sand 85; brown sand gravel 170; dark limestone bedrock 171. Water from 170 to 171.
Con VIII	H. Schillings	"	Feb. 21, 1963	6	7	79	30	"	D, S	Topsoil 1; brown clay 18; grey clay 37; grey sand pebbles 85; brown sandy gravel 92; coarse gravel 93.
Con VIII	J. Bright	L. & G. Hoskin	Nov. 28, 1962	36			3	"	S	Stone 2; clay loam 3; subsoil 4; sand clay 9; clay 14; sand 17. Water at 16.
Con VIII	W. Halliday	"	Jun. 9, 1961	36			10	"	D	Clay loam 1; subsoil 2; clay 5; sand 6; clay 19; sand 20; hardpan. Water at 6 and 20.
Con VIII	C. Taylor	"	May 1, 1963	36			8	"	D	Topsoil 1; brown clay 12; blue clay 45; sand 53. Water at 45.
Con VIII	H. Archer	W. Ward	Jul. 6, 1963	36			50	"	D	Topsoil 1; brown clay 12; brown clay 12; sand 34; sand 34. Water at 22.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
Ontario County - cont. Con IV lot 14	W. Katill	Baldwin Well Drilling	Nov. 6, 1961	6	5	22	21½	Fresh	D	Hardpan 35; sandy horizon 50; set me boulders 55; sandy horizon 60; grey limestone 70. Water from 40 to 65.
" 15	D.H. Almerst	E. Hart & Sons	Aug. 9, 1960	6	2	45	13	Salty	D	Brown clay stone 70; fine sand 37; limestone 80. Water at 59.
Con V	E. Harrison	Baldwin Well Drilling	Nov. 15, 1963	6	3	60	17	Sulphur	D	Brown horizon 40; brown limestone 73. Water at 55.
Con VI	Mardon Farms	"	May 27, 1964	6	10	35	26	Fresh	D	Dug well 20; sandy gravel 30; hard brown limestone 40; green limestone 44. Water from 40 to 43½.
Con VI	J. Murphy	G. Hart & Sons	Oct. 19, 1964	6	3	44	20	Sulphur	D, S	Dug well 14; limestone 44. Water at 25.
Con VI	H. Holmes	Baldwin Well Drilling	Nov. 30, 1963	6	3	16	5	Fresh	D, S	Grey clay horizon 8; grey limestone 33. Water at 26.
Con VI	T. Thompson &	"	Jul. 20, 1961	6	5	15	6	"	D	Topsoil brown clay 1; horizon boulders 19; medium gravel 21. Water at 21.
Con VI	P. Tryhorn	"	Aug. 9, 1962	6	5	9	9	"	D	White clay boulders 19; gravel 20. Water at 20.
Con VI	L. Simerson	G. Hart & Sons	Jul. 23, 1964	6	5	12	12	"	D	Clay 12; gravel 16; limestone 45. Water at 45.
Con VI	R. Hann	"	Nov. 4, 1963	6	2½	50	11	Sulphur	D, S	Grey clay horizon 8; grey limestone 58; gravel 68. Water at 50.
Con VII	P. Scott	Baldwin Well Drilling	Dec. 16, 1964	8	7	49	12	Fresh	D, S	Old dug well 13; boulders clay stone 19; limestone 40. Water at 19.
Con VII	J. Harrington	G. Hart & Sons	May 9, 1964	6	10	18	5½	"	D	Topsoil 1; brown clay 5½; gravel sandy horizon 24; grey shale limestone 27. Water from 24 to 27.
Con VII	L. Gudat	Baldwin Well Drilling	Dec. 9, 1961	6	15	35	15	"	D, S	Dug well 23; grey limestone 55; grey shale limestone 61. Water at 61.
Con VIII	C. McGowan	"	Oct. 31, 1960	6	5	63	18	Sulphur	D	Brown clay boulders 20; limestone 63. Water at 41 and 60.
Con VIII	H. Souden	"	Jun. 22, 1961	6	10	15	2	Fresh	D	Topsoil 1; brown clay 1; gravel stone 20; shale 23. Water at 22.
Con VIII	J. Frost	P. Ince	Dec. 20, 1961	6	20	30	8	"	D, S	Brown clay 2; stony blue clay 40; coarse gravel 42. Water at 42.
Con VIII	G. Stewart	Baldwin Well Drilling	May 29, 1962	6	10	8	5	"	D	Brown clay boulders 18; gravel 21. Water from 19 to 21.
Con VIII	J. Long	"	Jul. 14, 1964	6	10	5	1½	"	D	Black topsoil 2; blue sandy clay 10; grey clay boulders 22; grey shale 26. Water at 25.
Con VIII	G. Toddish	"	Jun. 18, 1960	6	10	30	20	"	D	Grey clay stone 54; grey shale 55½. Water at 54.
Con VIII	R. Lives	"	Jun. 13, 1960	6	10	25	12	"	D	Topsoil 1; grey clay stone 3; grey shale 33½. Water at 33.
Con VIII	E. Joyce	"	Jun. 22, 1960	6	10	30	20	"	D	Grey clay stone 5½. Water at 53.
Con VIII	G. Hamjolg	"	Jun. 28, 1960	6	10	12	8	"	D	Grey clay stone 1; coarse gravel 16. Water at 13.
Con VIII	T. Samjalg	"	Jul. 4, 1960	6	10	76	41	"	D	Topsoil 1; grey clay 55; limestone 76. Water at 76.
Con VIII	T. Hems	"	Jun. 20, 1961	6	8	40	25	"	D	Topsoil brown clay 2; grey clay boulders 46; shale 47½. Water at 47.
Con VIII	T. Brock	"	Jun. 21, 1961	6	10	20	5	"	D	Topsoil 1; grey clay boulders 25; grey limestone 27. Water at 26, 40 and 56.
Con VIII	P. Wilson	"	Aug. 29, 1961	6	10	45	31	"	D	Topsoil 2; brown clay 2; horizon boulders 49; shale gravel 50½. Water at 50.
Con VIII	M. Dobreny	"	Aug. 10, 1961	6	3	52	27	"	D	Topsoil 1; grey clay 48; grey limestone 52. Water at 52.
Con VIII	R. Blair	"	Aug. 9, 1961	6	5	5	1	"	D	Brown clay 32; limestone gravel 34; horizon 40. Water from 32 to 34.
Con VIII	A. Soo	"	Aug. 7, 1961	6	8	27	15	"	D	Topsoil 6; brown clay 11; horizon boulders 28; grey shale limestone 30; grey limestone 31. Water at 31.
Con VIII	L. Pans	"	Jul. 15, 1961	6	8	38	36	"	D	Water at 56. Topsoil 1; grey clay stone 52; grey limestone 56½.
Con VIII	A. Bambley	"	Jul. 14, 1961	6	8	39	36	"	D	Brown clay topsoil 1; grey clay boulders 47; grey limestone 51. Water at 51.

Mara Twp. - cont.	lot 27	D. Strong	Baldwin Well Drilling	Sept. 25, 1961	6	10	20	3	Fresh	D	Sandy subsoil 10; grey clay 25; sand hardpan 34; gravel shale limestone 36. Water from 34 to 36. Old dug well 8; grey clay boulders 38; grey limestone 40. Water from 38 to 40. Dug well 10 1/2; grey hardpan 45; grey limestone 77. Water at 45. Topsoil 3; brown clay 20; grey gravel stone 30; gravel vel 32. Water from 30 to 32. Dug well 10; brown clay boulders 28; grey limestone 36. Water from 32 to 36. Topsoil 2; hardpan boulders 25; shale gravel 28. Water at 28. Topsoil 2; hardpan boulders 44; shale grey limestone 45. Water at 45. Topsoil 2; brown clay 10; grey hardpan 25; shale 27; hardpan limestone 27. Water from 26 to 27. Topsoil 2; brown clay hardpan 12; grey hardpan boulders 65; grey shale limestone 68; grey limestone 69. Water from 68 to 69. Grey clay boulders 20; grey limestone shale 22. Water at 22. Brown muck 10; blue clay 20; grey shale 30. Water at 30. Topsoil 1; brown clay hardpan 3; grey clay hardpan boulders 26; grey limestone 32. Water from 30 to 32. Old dug well 55; grey limestone 60 1/2. Water from 58 to 60 1/2. Brown peat 5; greenish grey clay 20; fine soupy sand 30; stone boulders sand 36. Water from 30 to 36. Old dug well 5; grey limestone 25; brown limestone 50. Water at 30. Topsoil 1; brown clay stone 10; grey limestone 15; brown limestone 30. Water at 28. Pit 7; brown sandy clay 12; brown limestone 54 1/2. Water from 35 to 54 1/2. Old dug well 10; grey limestone 44. Water at 38. Hardpan 12; grey limestone 41. Water at 36. Dug well 20; brown hardpan 22; grey shale 25; grey limestone 34 1/2. Water from 22 to 25. Topsoil 2; clay stones 42; gravel 44. Water at 44. Topsoil 2; clay stones 24; gravel 26. Water at 26. Topsoil 1; brown clay 36; shale limestone 38. Water at 38. Brown clay boulders 29; shale grey limestone 31. Water at 30. Topsoil 1; brown clay gravel 10; blue soft clay gravel 55 1/2; grey limestone 56. Water at 56. Topsoil 1; brown clay 13; medium sand 24; coarse gravel 25. Water at 25. Topsoil 2; clay stones 18; gravel clay layers 29; gravel 31. Water at 31. Dug well 10; clay stones 20; fine grey sand blue clay 48; shale 52; grey limestone 77; white limestone 81. Water at 82 and 80. Dug well 10; soft brown clay 13; fine sand 22; blue clay gravel boulders 45; brown limestone 63. Water at 63. Topsoil 1; brown clay gravel 15; blue clay 41; dark limestone shale 47; brown limestone 56. Water at 56. Topsoil 2; clay stones 25; gravel 27. Water at 27.
Con VIII	"	27	T. Neenre	Jun. 10, 1962	6	15	25	20	"	D	
Con VIII	"	27	B. Sepp	Jul. 30, 1962	6	1 1/2	45	37	"	D	
Con VIII	"	27	A. Bingham	Aug. 10, 1962	6	15	25	21 1/2	"	D	
Con VIII	"	27	A. Runkholm	Aug. 10, 1962	6	5	20	16	"	D	
Con VIII	"	27	R. Sowden	Dec. 4, 1962	6	25	15	1	"	D	
Con VIII	"	27	M. Liddard	Dec. 5, 1962	6	20	25	22	"	D	
Con VIII	"	27	J. Drysdale	Jun. 18, 1963	6	10	17	9	"	D	
Con VIII	"	27	R. McMullen	Jun. 21, 1963	6	15	47	47	"	D	
Con VIII	"	27	H. Barrett	Aug. 5, 1963	6	10	10	4	"	D	
Con VIII	"	27	L.T. Hutchinson	Aug. 6, 1963	6	10	15	2 1/2	Sulphur	D	
Con VIII	"	27	E. Churchward	May 2, 1964	6	10	15	5	Fresh	D	
Con VIII	"	27	B. Good	Jul. 16, 1964	6	10	45	40 1/2	"	D	
Con VIII	"	27	E. Joyce	Aug. 3, 1964	6	20	15	2	"	D	
Con IX	"	4	E. Harrington	Nov. 28, 1963	6	1	30	15	"	D	
Con IX	"	10	H. Wright	May 17, 1961	6	15	20	15	"	D	
Con IX	"	12	Udny Community Centre	Sep. 15, 1964	10	3	35	15	"	P	
Con IX	"	12	T. Basig	Sep. 21, 1964	6	43	15	"	"	D, S	
Con IX	"	12	J.P. Lockhart	Sep. 23, 1964	6	1	40	15	"	D, S	
Con IX	"	16	J.P. Lockhart	Jul. 14, 1964	6	5	25	15	"	D	
Con IX	"	26	M. Deolittle	Jul. 25, 1961	6	30	30	1	"	D	
Con IX	"	26	J. James	Oct. 10, 1962	6	15	15	10	"	D	
Con IX	"	27	H. Rodins	Jul. 14, 1960	6	10	20	2	"	D	
Con IX	"	27	P. Moody	Dec. 6, 1962	6	10	10	2	"	D	
Con IX	"	28	J. Grant	Aug. 7, 1964	6	40	16	3	"	D	
Con IX	"	30	R.J. Boyd	Nov. 3, 1961	6	25	23	4	"	D	
Con IX	"	30	D.C. Pallett	Jul. 12, 1962	6	30	15	4	"	D	
Con IX	"	30	P. Russell	Aug. 5, 1964	6	4	70	7	"	D	
Con IX	"	30	M. Flades	Aug. 12, 1964	6	20	35	5 1/2	"	D	
Con IX	"	30	D. Ruchoer	Aug. 17, 1964	6	35	25	6	"	D	
Con IX	"	31	G. Courtenay	Jul. 23, 1963	6	40	10	5	"	D	

1, 2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

# APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ONTARIO COUNTY - cont.										
Mara Twp. - cont.										
Con IX lot 31	H. Whitney	W. Sanderson	Jun. 10, 1964	6	10	25	10	Fresh	D	Topsoil 21; clay stones 28; gravel shale 32. Water at 32.
Con X " 1	T.K. Warren	Baldwin Well Drilling	Jun. 18, 1960	6	10	20	10	"	D	Topsoil 1; grey clay boulders 37; limestone 42. Water at 40.
Con X " 6	W. Reitzner	"	Sep. 25, 1964	6	5	16	12	"	D	Dug well 10; broken grey limestone 18; grey limestone 27. Water at 26.
Con X " 10	W. Wright	"	Sep. 16, 1963	6	10	39	17	"	D	Dug well 11; sand stones 40; sandy clay 45; gravel 46; limestone. Water from 40 to 45.
Con X " 13	P. Clark	"	Sep. 15, 1963	6	7	17	7 1/2	"	D, S	Clay 6; shale 13; grey limestone 31. Water from 10 to 20.
Con X " 13	"	"	Sep. 30, 1964	6	8	20	10	"	D, S	Topsoil 1; grey clay hardpan 10; sand gravel 12; grey limestone 38 1/2. Water at 14.
Con X " 19	B. Ross	W. Sanderson	Sep. 17, 1963	6	12	35	28	"	D	Old dug well 30; clay stones 37; grey limestone 44. Water at 44.
Con X " 20	J. Seedhouse	"	Jan. 22, 1964	6	10	30	14	"	D	Topsoil 2; clay stones 18; blue clay 33; gravel shale 39. Water at 39.
Con X " 24	J. Masinda	"	Sep. 2, 1960	6	5	5	5	"	D	Topsoil 1; grey clay 13; shale 14. Water at 14.
Con X " 24	J. Blythe	Baldwin well Drilling	Nov. 19, 1960	6	4	27	17	"	D	Brown clay boulders 32; loose shale 37. Water at 37.
Con X " 24	Uptergrove R.C. Church	W. Sanderson	Oct. 3, 1964	6	20	30	20	"	P	Clay stones 30; shale gravel 40. Water at 40.
Con X " 25	I. Schell	Baldwin well Drilling	Aug. 20, 1961	6	5	25	20	"	D	Brown clay 4; hardpan 26; grey limestone 37. Water from 35 to 37.
Con X " 25	Ors Neat Market	"	Dec. 4, 1963	6	7	43	13	"	C	Grey clay hardpan 15; grey clay hardpan boulders 25; blue clay hardpan 42; grey shale limestone 44; grey limestone 50. Water from 42 to 44 and from 48 to 50.
Con X " 25	L. Scott	"	Apr. 13, 1964	6	2	30	10	"	D	Dug well 12; grey clay hardpan 34; gravel boulders shale 39. Water from 34 to 39.
Con X " 25	Presbyterian Church	"	Jun. 1, 1964	6	2	40	14	"	P	Dug well 18; grey clay hardpan 40; gravel shale 46. Water from 40 to 46.
Con X " 26	F. Smith	"	Aug. 6, 1963	6	5	15	7	"	D	Dug well 8; brown clay hardpan 15; grey clay hardpan boulders 30; gravel clay hardpan 49. Water at 49.
Con X " 27	W. Andrus	"	Sep. 27, 1961	6	2	56	2 1/2	Sulphur	P	Topsoil 1; hardpan boulders 60; grey limestone 69. Water at 61.
Con X " 28	E. Soeiran	"	Apr. 3, 1961	6	6	20	6	Fresh	D	Topsoil 1; sandy subsoil 5; fine sand 10; sandy horizon 24; coarse coarse gravel 25. Water at 25.
Con X " 28	H. Keller	W. Sanderson	Oct. 22, 1963	6	10	70	32	"	D	Topsoil 2; clay stones 24; blue clay 70; clay gravel 76; shale gravel 80. Water at 80.
Con X " 28	W. Rohmann	"	Oct. 24, 1963	6	10	50	33	"	D	Old dug well 37; clay boulders 58; gravel 60. Water at 60.
Con X " 29	L. Mills	Baldwin Well Drilling	Jun. 13, 1961	6	10	35	25	"	D	Topsoil 6; grey clay boulders 45; grey limestone 47 1/2. Water at 47.
Con X " 31	Lake View Hotel	"	Jan. 27, 1962	6	17	40	20	"	P	Grey clay 6; hardpan boulders 34; sandy hardpan 51; shale limestone 54; grey limestone 60. Water from 50 to 60.
Con X " 32	F.O. Heinsohn	"	Oct. 5, 1961	6	5	35	20	"	D	Topsoil 1; brown clay 10; clay hardpan 55; gravelly hardpan boulders 16; gravel shale 49. Water at 49.
Con X " 32	P.M. Heywood	W. Sanderson	May 2, 1962	6	30	30	8	"	D	Topsoil 2; clay stones 18; blue clay 38; gravel shale 60. Water at 40.
Con XI " 7	T. Dromerecki	Baldwin Well Drilling	Nov. 10, 1961	6	8	35	7 1/2	"	D	Grey clay 3; hardpan 20; grey limestone 49. Water at 48.
Con XI " 14	J. McGovern	"	Dec. 14, 1964	6	1/2	70	14	Sulphur	D, S	Clay hardpan 4; gravel s.s. 22; fine clay 24; grey limestone 76. Water from 60 to 70.
Con XI " 25	H.E. Swington	W. Sanderson	Sep. 16, 1964	6	10	45	1 1/2	"	P	Old dug well 20; clay stones 31; grey limestone 52. Water at 35 and 52.
Con XI " 28	A. Evers	Baldwin Well	Dec. 20, 1964	6	3	88	18 1/2	Fresh	D, S	Brown hardpan boulders 20; grey hardpan boulders 50; white



Con XI	Imperial Service Station	W. Sanderson	Sep. 1, 1964	6	8	25	6	Fresh	P	Clay stones 20; shale 32; solid limestone. Water at 32.
Con XI	J. Callahan	Baldwin Well Drilling	Oct. 18, 1962	6	10	5	17	"	D	Topsoil 1 lb; brown clay boulders 25; grey clay boulders 35; medium gravel 37. Water at 37.
Con XI	H. Yarrow	"	Sep. 15, 1960	6	10	35	10	"	D	Brown loam 2; stony grey clay 4; grey limestone 55. Water at 55.
Con XI	V. English	Baldwin Well Drilling	May 31, 1961	6	10	35	10	"	D	Topsoil 6; brown clay 6; grey clay 42; shale stone 43. Water at 43.
Con XI	United Church of Acherley	Kimberly Well Drilling	Dec. 5, 1960	6	3	43	18	"	P	Sandy clay large boulders 22; silty sand 40; coarse gravel 43. Water at 43.
Con XI	S. Trebaza	Baldwin Well Drilling	Nov. 10, 1961	6	7	38	15	"	D	Dug well 20; grey clay boulders 40; gravel shale limestone 46. Water from 40 to 46.
Con XI	P. Chuchryk	"	Feb. 5, 1962	6	20	46	32	"	P	Brown clay 4; grey clay s'one 25; grey clay boulders 48; shale limestone 56; grey limestone 60. Water at 59.
Con XI	R. Steele	J. Moore	May 17, 1962	30	3	20	15	"	D	Grey clay 20; sandy hardpan 26; grey limestone 34. Water from 32 to 34.
Con XI	W.A. MacDonald	Baldwin Well Drilling	Apr. 25, 1963	6	7	20	12	"	D	Dug well 25; clay hardpan 41; grey limestone 45. Water from 42 to 45.
Con XI	L. Steele	"	Aug. 8, 1963	6	10	42	18	"	D	Clay stone 10; sandy gravel 22. Water from 16 to 22.
Con XI	R.A. Ross	"	Sep. 30, 1963	6	4	13	7	"	D	Hardpan boulders 57; grey limestone 59. Water from 55 to 59.
Con XI	E. Raymond	"	Nov. 8, 1963	6	6	54	34	"	D	Brown clay 18; stones coarse gravel 20. Water at 18.
Con XII	F. Parais	"	Aug. 13, 1960	6	4	16	10	"	D, S	Topsoil 1; grey clay boulders 50; sandy hardpan 56; grey limestone 80. Water from 56 to 65.
Con XII	D.R. Newell	"	Jun. 2, 1962	6	24	65	14	"	D	Old dug well 31; grey limestone 63. Water at 63.
Con XII	E. Elder	W. Sanderson	Oct. 17, 1962	6	10	50	35	"	D, S	Old dug well 22; grey limestone 174; green maroon stone 179; granite 194.
Con XII	R. English	Baldwin Well Drilling	Sep. 1, 1962	6	2	144	14	"	D	Topsoil 2; brown clay 4; grey hardpan boulders 15; grey hardpan shale 25; grey shale 37; grey limestone 46. Water from 44 to 46.
Con XII	J. Smith	"	Nov. 28, 1964	6	8	26	18	"	D	Topsoil 2; clay stones 25; grey limestone 40. Water at 40.
Con XII	R. Smith	"	Sep. 1, 1964	6	30	32	18	"	D	Topsoil 2; clay stones 19; broken limestone 30; grey limestone 38. Water at 38.
Con XII	M. McDonnell	W. Sanderson	Jun. 21, 1962	6	7	32	8	"	D	Topsoil 2; clay stones 25; gravel shale 27. Water at 27.
Con XII	N. Thorn	Baldwin Well Drilling	Apr. 3, 1963	6	15	15	4	"	D	Topsoil 2; clay stones 18; blue clay layers shale 36. Water at 36.
Con XIII	G. Wright	"	Aug. 13, 1960	6	5	31	20	"	D	Dug well 26; grey shale 28; grey limestone 30. Water from 26 to 30.
Con XIII	N. McKinnon	"	Nov. 30, 1964	6	10	24	24	"	D	Dug well 18; limestone 44. Water at 42.
Con XIII	A. Fenwick	F.C. Hammond	Dec. 8, 1964	5	10	29	20	"	D	Topsoil 2; clay stones 19; broken limestone 30; grey limestone 38. Water at 38.
Con XIII	P. Bufo	W. Sanderson	Sep. 24, 1963	6	15	32	13	"	D	Topsoil 2; clay stones 25; gravel shale 27. Water at 27.
Con XIII	I. Bagger	"	Sep. 25, 1963	6	25	17	6	"	D	Topsoil 2; clay stones 18; blue clay layers shale 36. Water at 36.
Con XIII	C.H. Bourne	"	Mar. 28, 1964	6	30	25	15	"	D	Brown clay hardpan 15; grey shale clay 25; grey shale 28; grey limestone 28. Water at 27.
Con XIII	I. Burke	Baldwin Well Drilling	Dec. 4, 1964	6	5	27	11	"	D	Clay loam 1; subsoil 3; brown clay 7; sandy gravel 18; hardpan 40. Water at 18.
Oshawa City	E. Woods	L. & G. Hoskin	Aug. 17, 1960	36			37	Fresh	D	Fill 3; clay loam 4; subsoil 5; hard sandy clay 17; sand 18; hardpan 21; sand 22; hardpan 31. Water at 17 and 21.
Oshawa City	J. Marzec	"	Sep. 15, 1960	36			23	"	D	

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ONTARIO COUNTY - cont.										
Oshawa City - cont.										
Oshawa City	General Motors	L. & G. Hoskin	Oct. 25, 1960	36			11½	Fresh	P	Clay loam 15; subsoil 17; brown clay 8; sandy brown clay 12; sandy blue clay 15; sand 17; sandy clay 12; Water at 12.
Oshawa City	"	"	Oct. 26, 1960	36			22	"	F	Hard brown sand 1; brown clay 14; coarse sand 15; clay sand 19; brown sand 20; Water at 14.
Oshawa City	B. Scott	"	Nov. 7, 1960	36			18½	"	D	Sandy loam 18; subsoil 2; white sand 7; sandy brown clay 15; sandy blue clay 21; sand 27½. Water at 21.
Oshawa City	M. Roberger	C. Fuiton	Nov. 10, 1961	30	½	32	23	"	D	Heavy blue clay 2; sand 3; brown clay sand 19; sand 22; blue clay 20; sand 31½; blue clay 32. Water at 31.
Oshawa City	F. Stone	L. & G. Hoskin	Dec. 28, 1961	36			23	"	D	Sandy loam 1; subsoil 2; sand 1; sandy clay stone 23; hard sand 23; Water at 23.
Oshawa City	Dutch Reform School	N.N. Faulkner	May 9, 1962	6	11	109	76	"	F	Brown clay 21; grey sand stones 65; grey sandy clay 105; grey sandy clay pebbles 137; grey sandy gravel 141; dark grey clay pebbles 145; dark sand gravel 148; dark gravel 149. Water 148 to 149.
Oshawa City	E. Phillips	M. Ward	Sep. 26, 1962	30	4		12	"	D	Brown clay 14; gravel 14½; blue clay 24; sand 24½; blue clay 31½; Black sand 31½. Water at 14, 24 and 31½.
Oshawa City	W. Meughan	"	Sep. 27, 1962	30	4		12	"	D	Brown clay 13; gravel 14½; blue clay 30; quicksand. Water at 11 and 30.
Oshawa City	J. Lasek	L. & G. Hoskin	Jul. 24, 1963	36			17	"	D	Clay loam 1; subsoil 5; brown clay 10; sandy blue clay 37. Water at 30.
Oshawa City	C.P. Railroad	M. Ward	Aug. 10, 1963	30	3		12	"	F	Brown clay small stones 10; sand 22½. Water at 12.
Oshawa City	C. Blesenthal	"	Oct. 25, 1963	30	1½	103	13	"	F	Brown clay small stones 13; blue clay sand 22½. Water at 13.
Oshawa City	Emmanuel School	N.N. Faulkner	Nov. 10, 1963	8	9		75	"	F	Topsoil 1; brown sandy clay pebbles 10; grey sandy clay stones 50; grey clay pebbles 77; grey sandy clay 138; grey clay 148. Water from 146 to 148.
Oshawa City	Kingsway College	"	Nov. 13, 1963	6	4	90	28	"	D	Topsoil 1; brown sandy clay 24; grey sandy clay pebbles 98; grey sand 101; grey clay pebbles 139; fine grey sand 141; Black shale 14½; Water from 140 to 142.
Oshawa City	F. Woodcock	M. Ward	Jul. 24, 1964	30	½		10	"	D	Topsoil 1; fine sand 2½; blue clay 33. Water at 19.
Oshawa City	E. Whitehead	"	Jul. 25, 1964	30	3		18	"	D	Topsoil 1; fine sand 2½; brown clay 15; blue clay 22; coarse sand 24; fine sand 30; gravel 32; blue clay 34. Water at 22.
Oshawa City	Ukrainian Cemetery	N.N. Faulkner	Sep. 24, 1964	6	3	107	60	"	F	Old dug well 17; grey sandy clay pebbles 70; grey clay 104; grey clay 114; Black shale 113; black shale gravel 114. Water from 113 to 114.
Oshawa City	E. Lundhild	M. Ward	Dec. 10, 1964	30	½		10	"	D	Topsoil 1; brown clay 10; grey clay stones 22; sandy grey clay small stones 36. Water at 26.
Pickering Twp.										
Con I	A. VandenBeken	C.H. Rutledge	Aug. 23, 1960	6½	25	62	16	Fresh	D	Dug well 22; harden 38; blue clay 45; shale 77. Water at 77.
Con I	J. Hubers	M. Ward	Jun. 16, 1961	30	30		5	"	D	Topsoil 1; brown clay 3; soft grey clay 16; coarse sand 18; fine gravel 20. Water at 18.
Con I	F. Lloyd	"	Oct. 2, 1962	30	2		16	"	D	Brown clay 16; blue clay 13; stones 19; coarse sand 23; blue clay. Water at 19.
Con I	A. Kapostins	"	Mar. 16, 1963	30	2		7½	"	D	Brown clay 2½; blue clay 10; blue clay small stones 20; sandy blue clay 24; blue clay 30; sand 32½. Water at 30.
Con I	M. Kanfers	"	Jul. 22, 1963	30	½		10	"	D	Soft brown clay 4; brown clay 10; sandy blue clay 12; blue clay stones 24; coarse sand 25; blue clay 27½. Water at 10 and 24.
Con I	"	"	Nov. 2, 1963	30	1½		15	"	S	Brown clay 7; blue clay stones 17; coarse sand 18; blue clay 26; stones 24; coarse sand 25; blue clay 27½. Water at 10 and 24.

Core No.	Loc	W. Outram	W. Ward	Nov. 25, 1960	30	100	36	Fresh	D	Notes
Con I	"	6 A. Beth	"	Jul. 9, 1963	30	2	8	"	D	Brown clay stone 12; blue clay stone 50; shale gas 56. Water at 26.
Con I	"	7 J. Ford	N.N. Faulkner	Sep. 25, 1962	6				D	Grey clay 8; blue clay 15; soft blue clay 20; sandy blue clay 22; coarse sand 23; hard blue clay 26. Water at 22. Old clay well 20; grey clay 62; brown limestone bedrock 166. Dry hole.
Con I	"	7 B. Armleier	W. Ward	Mar. 25, 1963	30	1 1/2	18	Fresh	D	Brown clay small stones 10; blue clay 25; coarse sand 26; hard blue clay small stones 30. Water at 25.
Con I	"	7 C. Fattet	"	Jul. 22, 1964	30	2	10	"	D	Topsoil 1; brown clay 16; blue clay 23; coarse sand 25. Water at 20 and 23.
Con I	"	8 Ajax Baptist Church	"	Jun. 26, 1962	30	8	8	"	P	Brown clay small stones 8; stones shale 10; blue clay small stones 20; blue clay 30; coarse sand 32; hard sand 35. Water at 30.
Con I	"	8 M. McManis	"	Jun. 30, 1964	30	3	10	"	D	Topsoil 1; brown clay 15; blue clay 32; coarse sand 34; blue clay 36 1/2. Water at 32.
Con I	"	14 Duffin's Creek Golf & Country Club Ltd.	N.N. Faulkner	Apr. 4, 1963	6				Ir	Brown clay pebbles 16; brown sand 28; grey sand pebbles 47; grey clay 81; black shale grey clay pebbles 107; dark limestone bedrock 160. Dry hole.
Con I	"	14	"	Apr. 10, 1963	6				D	Brown clay pebbles 20; grey clay pebbles 35; brown coarse sand 42; grey sand pebbles 80; grey clay black shale 88. Dry hole. Dry hole.
Con I	"	17 W. Spelchuk	W. Ward	Jan. 5, 1961	30	1 1/2	10	Fresh	D	Brown clay 9; soft grey clay 20; blue clay 32 1/2. Water at 12.
Con I	"	17 W. Bailey	B. Hunt	Jun. 15, 1961	30	2 1/2	2	"	D	Loam 4; coarse gravel 5; brown clay 14; grey clay 30; grey clay sand 36. Water at 4 and 32.
Con I	"	17 Eastbay Const.	Wilson's Well Digging	Jan. 4, 1962	34	2	3	"	D	Dark topsoil 1; yellow clay 3; grey sand gravel 11. Water at 3.
Con I	"	17 I. Hess	B. Hunt	Jun. 13, 1963	30	1 1/2	15	"	In	Brown clay 7; blue clay 16; sand 20. Water at 16.
Con I	"	17 W.M. Gerrita	W. Ward	Mar. 18, 1964	30	1	8	"	D	Soft brown clay 8; soft blue clay sand seams 28; blue clay small stones 32 1/2. Water at 8.
Con I	"	19 B. Cousins	"	Nov. 4, 1961	30	1 1/2	5	"	D	Brown clay 2; gravel 4; blue clay 19; sandy soft blue clay 21 1/2. Water at 19 1/2.
Con I	"	19 A. Dew	"	Oct. 29, 1962	30	8	7	"	D	Brown clay 4; gravel 10. Water at 7.
Con I	"	20 Robertson Industries	B. Hunt	Jun. 6, 1963	36	2 1/2	13	"	In	Gravel 16; coarse sand 20. Water at 16.
Con I	"	20 M. Dragan	Northern Well Digging	Apr. 2, 1964	30	5	5	"	D	Brown sand 5; grey clay pebbles 15; grey clay stone 24; fine grey sand 25. Water at 25.
Con I	"	20 B.J. Warner	W. Ward	Sep. 9, 1964	30	3	19	"	D	Topsoil 1; brown clay stones 20; blue clay 37; fine sand 40; gravel 42 1/2. Water at 3 and 37.
Con I	"	20 J.L. Walker	"	Sep. 18, 1964	30	3	10	"	D	Topsoil 1; brown clay 13; blue clay stones 29; coarse sand 31. Water at 25.
Con I	"	21 B. Allan	C. Rutledge	Aug. 28, 1961	7	3	75	"	P	Brown clay 9; soft blue clay 25; blue clay 38; hardpan 45; grey shale 75. Water at 46.
Con I	"	21	"	Aug. 31, 1961	7	20	36	"	P	Brown clay 15; soft blue clay 20; blue clay 31; hardpan 45; grey clay sand gravel 49; grey shale 62. Water at 45.
Con I	"	22 L. White	W. Ward	Aug. 18, 1960	30	1	11	Salphur	D	Topsoil 1; brown clay 9; blue clay 20; blue clay sand 27 1/2. Water at 25.
Con I	"	22 Brewer's Warehouse	D.S. Loughheed	Aug. 3, 1964	4	3	80	Gas	In	Topsoil 1; silt clay 22; gravel clay 63; black shale 116. Water from 63 to 116.
Con I	"	22 L.C.B.O. of Ontario	"	Aug. 10, 1964	4	4	75	Fresh	In	Topsoil 1; clay boulders silt 22; gravel clay 63; black shale 116. Water from 63 to 116.
Con I	"	23 G.W. Barr	W. Ward	Dec. 15, 1962	30	3	25	"	D	Brown clay 12; blue clay 28; blue clay shale 30; coarse sand 35; blue clay stone. Water at 30.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ONTARIO COUNTY Pickering Twp. - cont.										
Con I	E. Fower	K. Ward	Jul. 4, 1963	30	1		10	Fresh	D	Topsoil 11; brown clay 10; soft blue clay 19; coarse sand 19; blue clay shale 24. Water at 19.
Con I	Ont. Dept. of Highways	B. Huffman & Sons	Aug. 7, 1964	7	10	12	12	"	D	Brown sand 17; grey clay gravel 62; medium gravel 70. Water at 62.
Con I	C. Risk	Wilson's well Digging	Dec. 11, 1964	34	<1		10	"	D	Dark topsoil 11; brown clay 9; peaty clay 22; gravel sand 23 1/2. Water at 23.
Con I	H. Mitchell		Jun. 24, 1963	34			9	"	D	Dark topsoil 11; yellow clay 10; blue clay 40. Dry hole.
Con I	H. Florinski	W. Ward	May 27, 1960	30	3	60	5	"	D	Topsoil 11; brown clay 5; grey clay stones 17 1/2. Water at 15.
Con I	E. Franks	B. Huffman & Son	Aug. 9, 1960	5	3		5	"	D	Brown clay 18; silty clay 65; blue clay 71; blue shale. Water at 71.
Con I	J. Staudinger	W. Ward	Dec. 18, 1961	30	1		5	"	D	Topsoil 6; brown sandy clay 12; yellow fine sand 5; coarse sand 6; blue clay stones 15. Water at 5.
Con I	N. Ensoll	"	Jun. 28, 1962	30	3		12	"	D	Brown clay 12; blue clay sand seams 30. Water from 12 to 30.
Con I	V. Lancels	"	Jun. 29, 1962	30	10		15	"	D	Brown clay 12; blue clay stone 27; coarse sand 34 1/2. Water at 27.
Con I	P. Pomeroy	"	Oct. 27, 1962	30	1 1/2		8	"	D	Brown clay 8; sand seam 81; brown clay 10; blue clay 26. Water at 8.
Con I	T. Divinec	M. Babluk	Dec. 5, 1962	30	2		25	"	D	Brown topsoil 12; grey clay 58; grey coarse sand 60. Water at 60.
Con I	L. Harpell	W. Ward	May 24, 1963	30	1			"	D	Brown clay 2; yellow sand 4; brown clay 13; brown clay stones 14; blue clay 18; coarse grey sand 19; blue clay 26. Water at 18.
Con I	N. Waller	"	Aug. 26, 1963							Brown clay shale stones 20; blue clay 26; gravel 28; blue clay 39; blue clay shale 85. Dry hole.
Con I	H. Florinski	"	Aug. 26, 1963	30	3		5	Fresh	D	Sandy brown clay 8; sandy blue clay 20; coarse sand 25; blue clay 27 1/2. Water at 20.
Con I	P. Sopoci	"	Nov. 8, 1963	30	1		6	"	D	Sandy brown clay 2; sand 10; gravel 10 1/2; blue clay 27 1/2. Water at 10 1/2.
Con I	N. Waller	N. Gilbert	Nov. 14, 1963	6	1 1/2	155	75	"	D	Old Cur well 65; clay 75; shale 155. Water at 150.
Con I	I. Burns	W. Ward	Oct. 24, 1964	30			10	"	D	Topsoil 11; fine sand 5; brown clay 8; blue clay stones 15; blue clay gravel 31. Water at 21.
Con I	H. Mitchell	Wilson's Well Drilling	Nov. 2, 1964	5				"	N	Clay stones 27; sand clay 30; gravel clay stone 55; gravel clay 60; blue clay sand 83; blue brown shale 87.
Con I	"	"	Nov. 4, 1964	5				"	N	Gravel clay stones 69.
Con I	"	"	Nov. 18, 1964	5				"	N	Dur well 47; gravel clay stones 85; brown shale 171.
Con I	C. Arlron	"	Oct. 16, 1962	34				"	N	Dark topsoil 11; yellow sandy clay 6; blue clay 42. Dry hole.
Con I	H. Horton	"	Feb. 14, 1964	34	2		10	Fresh	D	Dark topsoil 11; hard stony brown clay 12; hard stony blue clay 29. Water at 18.
Con I	Ostivick Const.	"	Jul. 2, 1964	34				"	D	Dark topsoil 11; yellow clay 11; stony blue clay 42. Dry hole.
Con I	C.N.R.	B. Huffman & Sons	Nov. 5, 1964	7	15		Flows	Fresh	D	Black loam 4; brown stony clay 190; gravel 191; hardpan 205. Water at 190.
Con I	C.N.R.	Rutledge Water Wells Ltd.	Apr. 16, 1964	7	1	200	28	"	D	Brown sand gravel boulders 21; sand gravel blue clay 145; grey clay gravel 205; grey clay 229; gravel coarse sand 232; hardpan 236; gravel coarse sand 238; black shale 244. Water at 229 and 236.
Con I	J. Cleland	Wilson's Well Digging	Nov. 28, 1961	30	<1		27	"	D	Dark topsoil 11; yellow clay 14; hard blue clay sandy strips 35; blue clay 67. Water at 25.
Con I	A. Picklyke	Rutledge Water Wells Ltd.	Oct. 2, 1962	4	1 1/2	160	23	"	D	Blue clay 67. Water at 25. 66; blue clay 123; black sand mud 125; shale 163; clay 164; hardpan 301; gravel 304; gravelly clay 305; shale 306; gravelly clay 307; shale 308; gravelly clay 309; shale 310; gravelly clay 311; shale 312; gravelly clay 313; shale 314; gravelly clay 315; shale 316; gravelly clay 317; shale 318; gravelly clay 319; shale 320; gravelly clay 321; shale 322; gravelly clay 323; shale 324; gravelly clay 325; shale 326; gravelly clay 327; shale 328; gravelly clay 329; shale 330; gravelly clay 331; shale 332; gravelly clay 333; shale 334; gravelly clay 335; shale 336; gravelly clay 337; shale 338; gravelly clay 339; shale 340; gravelly clay 341; shale 342; gravelly clay 343; shale 344; gravelly clay 345; shale 346; gravelly clay 347; shale 348; gravelly clay 349; shale 350; gravelly clay 351; shale 352; gravelly clay 353; shale 354; gravelly clay 355; shale 356; gravelly clay 357; shale 358; gravelly clay 359; shale 360; gravelly clay 361; shale 362; gravelly clay 363; shale 364; gravelly clay 365; 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shale 634; gravelly clay 635; shale 636; gravelly clay 637; shale 638; gravelly clay 639; shale 640; gravelly clay 641; shale 642; gravelly clay 643; shale 644; gravelly clay 645; shale 646; gravelly clay 647; shale 648; gravelly clay 649; shale 650; gravelly clay 651; shale 652; gravelly clay 653; shale 654; gravelly clay 655; shale 656; gravelly clay 657; shale 658; gravelly clay 659; shale 660; gravelly clay 661; shale 662; gravelly clay 663; shale 664; gravelly clay 665; shale 666; gravelly clay 667; shale 668; gravelly clay 669; shale 670; gravelly clay 671; shale 672; gravelly clay 673; shale 674; gravelly clay 675; shale 676; gravelly clay 677; shale 678; gravelly clay 679; shale 680; gravelly clay 681; shale 682; gravelly clay 683; shale 684; gravelly clay 685; shale 686; gravelly clay 687; shale 688; gravelly clay 689; shale 690; gravelly clay 691; shale 692; gravelly clay 693; shale 694; gravelly clay 695; shale 696; gravelly clay 697; shale 698; gravelly clay 699; shale 700; gravelly clay 701; shale 702; gravelly clay 703; shale 704; gravelly clay 705; shale 706; gravelly clay 707; shale 708; gravelly clay 709; shale 710; gravelly clay 711; shale 712; gravelly clay 713; shale 714; gravelly clay 715; shale 716; gravelly clay 717; shale 718; gravelly clay 719; shale 720; gravelly clay 721; shale 722; gravelly clay 723; shale 724; gravelly clay 725; shale 726; gravelly clay 727; shale 728; gravelly clay 729; shale 730; gravelly clay 731; shale 732; gravelly clay 733; shale 734; gravelly clay 735; shale 736; gravelly clay 737; shale 738; gravelly clay 739; shale 740; gravelly clay 741; shale 742; gravelly clay 743; shale 744; gravelly clay 745; shale 746; gravelly clay 747; shale 748; gravelly clay 749; shale 750; gravelly clay 751; shale 752; gravelly clay 753; shale 754; gravelly clay 755; shale 756; gravelly clay 757; shale 758; gravelly clay 759; shale 760; gravelly clay 761; shale 762; gravelly clay 763; shale 764; gravelly clay 765; shale 766; gravelly clay 767; shale 768; gravelly clay 769; shale 770; gravelly clay 771; shale 772; gravelly clay 773; shale 774; gravelly clay 775; shale 776; gravelly clay 777; shale 778; gravelly clay 779; shale 780; gravelly clay 781; shale 782; gravelly clay 783; shale 784; gravelly clay 785; shale 786; gravelly clay 787; shale 788; gravelly clay 789; shale 790; gravelly clay 791; shale 792; gravelly clay 793; shale 794; gravelly clay 795; shale 796; gravelly clay 797; shale 798; gravelly clay 799; shale 800; gravelly clay 801; shale 802; gravelly clay 803; shale 804; gravelly clay 805; shale 806; gravelly clay 807; shale 808; gravelly clay 809; shale 810; gravelly clay 811; shale 812; gravelly clay 813; shale 814; gravelly clay 815; shale 816; gravelly clay 817; shale 818; gravelly clay 819; shale 820; gravelly clay 821; shale 822; gravelly clay 823; shale 824; gravelly clay 825; shale 826; gravelly clay 827; shale 828; gravelly clay 829; shale 830; gravelly clay 831; shale 832; gravelly clay 833; shale 834; gravelly clay 835; shale 836; gravelly clay 837; shale 838; gravelly clay 839; shale 840; gravelly clay 841; shale 842; gravelly clay 843; shale 844; gravelly clay 845; shale 846; gravelly clay 847; shale 848; gravelly clay 849; shale 850; gravelly clay 851; shale 852; gravelly clay 853; shale 854; gravelly clay 855; shale 856; gravelly clay 857; shale 858; gravelly clay 859; shale 860; gravelly clay 861; shale 862; gravelly clay 863; shale 864; gravelly clay 865; shale 866; gravelly clay 867; shale 868; gravelly clay 869; shale 870; gravelly clay 871; shale 872; gravelly clay 873; shale 874; gravelly clay 875; shale 876; gravelly clay 877; shale 878; gravelly clay 879; shale 880; gravelly clay 881; shale 882; gravelly clay 883; shale 884; gravelly clay 885; shale 886; gravelly clay 887; shale 888; gravelly clay 889; shale 890; gravelly clay 891; shale 892; gravelly clay 893; shale 894; gravelly clay 895; shale 896; gravelly clay 897; shale 898; gravelly clay 899; shale 900; gravelly clay 901; shale 902; gravelly clay 903; shale 904; gravelly clay 905; shale 906; gravelly clay 907; shale 908; gravelly clay 909; shale 910; gravelly clay 911; shale 912; gravelly clay 913; shale 914; gravelly clay 915; shale 916; gravelly clay 917; shale 918; gravelly clay 919; shale 920; gravelly clay 921; shale 922; gravelly clay 923; shale 924; gravelly clay 925; shale 926; gravelly clay 927; shale 928; gravelly clay 929; shale 930; gravelly clay 931; shale 932; gravelly clay 933; shale 934; gravelly clay 935; shale 936; gravelly clay 937; shale 938; gravelly clay 939; shale 940; gravelly clay 941; shale 942; gravelly clay 943; shale 944; gravelly clay 945; shale 946; gravelly clay 947; shale 948; gravelly clay 949; shale 950; gravelly clay 951; shale 952; gravelly clay 953; shale 954; gravelly clay 955; shale 956; gravelly clay 957; shale 958; gravelly clay 959; shale 960; gravelly clay 961; shale 962; gravelly clay 963; shale 964; gravelly clay 965; shale 966; gravelly clay 967; shale 968; gravelly clay 969; shale 970; gravelly clay 971; shale 972; gravelly clay 973; shale 974; gravelly clay 975; shale 976; gravelly clay 977; shale 978; gravelly clay 979; shale 980; gravelly clay 981; shale 982; gravelly clay 983; shale 984; gravelly clay 985; shale 986; gravelly clay 987; shale 988; gravelly clay 989; shale 990; gravelly clay 991; shale 992; gravelly clay 993; shale 994; gravelly clay 995; shale 996; gravelly clay 997; shale 998; gravelly clay 999; shale 1000; gravelly clay 1001; shale 1002; gravelly clay 1003; shale 1004; gravelly clay 1005; shale 1006; gravelly clay 1007; shale 1008; gravelly clay 1009; shale 1010; gravelly clay 1011; shale 1012; gravelly clay 1013; shale 1014; gravelly clay 1015; shale 1016; gravelly clay 1017; shale 1018; gravelly clay 1019; shale 1020; gravelly clay 1021; shale 1022; gravelly clay 1023; shale 1024; gravelly clay 1025; shale 1026; gravelly clay 1027; shale 1028; gravelly clay 1029; shale 1030; gravelly clay 1031; shale 1032; gravelly clay 1033; shale 1034; gravelly clay 1035; shale 1036; gravelly clay 1037; shale 1038; gravelly clay 1039; shale 1040; gravelly clay 1041; shale 1042; gravelly clay 1043; shale 1044; gravelly clay 1045; shale 1046; gravelly clay 1047; shale 1048; gravelly clay 1049; shale 1050; gravelly clay 1051; shale 1052; gravelly clay 1053; shale 1054; gravelly clay 1055; shale 1056; gravelly clay 1057; shale 1058; gravelly clay 1059; shale 1060; gravelly clay 1061; shale 1062; gravelly clay 1063; shale 1064; gravelly clay 1065; shale 1066; gravelly clay 1067; shale 1068; gravelly clay 1069; shale 1070; gravelly clay 1071; shale 1072; gravelly clay 1073; shale 1074; gravelly clay 1075; shale 1076; gravelly clay 1077; shale 1078; gravelly clay 1079; shale 1080; gravelly clay 1081; shale 1082; gravelly clay 1083; shale 1084; gravelly clay 1085; shale 1086; gravelly clay 1087; shale 1088; gravelly clay 1089; shale 1090; gravelly clay 1091; shale 1092; gravelly clay 1093; shale 1094; gravelly clay 1095; shale 1096; 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shale 1160; gravelly clay 1161; shale 1162; gravelly clay 1163; shale 1164; gravelly clay 1165; shale 1166; gravelly clay 1167; shale 1168; gravelly clay 1169; shale 1170; gravelly clay 1171; shale 1172; gravelly clay 1173; shale 1174; gravelly clay 1175; shale 1176; gravelly clay 1177; shale 1178; gravelly clay 1179; shale 1180; gravelly clay 1181; shale 1182; gravelly clay 1183; shale 1184; gravelly clay 1185; shale 1186; gravelly clay 1187; shale 1188; gravelly clay 1189; shale 1190; gravelly clay 1191; shale 1192; gravelly clay 1193; shale 1194; gravelly clay 1195; shale 1196; gravelly clay 1197; shale 1198; gravelly clay 1199; shale 1200; gravelly clay 1201; shale 1202; gravelly clay 1203; shale 1204; gravelly clay 1205; shale 1206; gravelly clay 1207; shale 1208; gravelly clay 1209; shale 1210; gravelly clay 1211; shale 1212; gravelly clay 1213; shale 1214; gravelly clay 1215; shale 1216; gravelly clay 1217; shale 1218; gravelly clay 1219; shale 1220; gravelly clay 1221; shale 1222; gravelly clay 1223; shale 1224; gravelly clay 1225; shale 1226; gravelly clay 1227; shale 1228; gravelly clay 1229; shale 1230; gravelly clay 1231; shale 1232; gravelly clay 1233; shale 1234; gravelly clay 1235; shale 1236; gravelly clay 1237; shale 1238; gravelly clay 1239; shale 1240; gravelly clay 1241; shale 1242; gravelly clay 1243; shale 1244; gravelly clay 1245; shale 1246; gravelly clay 1247; shale 1248; gravelly clay 1249; shale 1250; gravelly clay 1251; shale 1252; gravelly clay 1253; shale 1254; gravelly clay 1255; shale 1256; gravelly clay 1257; shale 1258; gravelly clay 1259; shale 1260; gravelly clay 1261; shale 1262; gravelly clay 1263; shale 1264; gravelly clay 1265; shale 1266; gravelly clay 1267; shale 1268; gravelly clay 1269; shale 1270; gravelly clay 1271; shale 1272; gravelly clay 1273; shale 1274; gravelly clay 1275; shale 1276; gravelly clay 1277; shale 1278; gravelly clay 1279; shale 1280; gravelly clay 1281; shale 1282; gravelly clay 1283; shale 1284; gravelly clay 1285; shale 1286; gravelly clay 1287; shale 1288; gravelly clay 1289; shale 1290; gravelly clay 1291; shale 1292; gravelly clay 1293; shale 1294; gravelly clay 1295; shale 1296; gravelly clay 1297; shale 1298; gravelly clay 1299; shale 1300; gravelly clay 1301; shale 1302; gravelly clay 1303; shale 1304; gravelly clay 1305; shale 1306; gravelly clay 1307; shale 1308; gravelly clay 1309; shale 1310; gravelly clay 1311; shale 1312; gravelly clay 1313; shale 1314; gravelly clay 1315; shale 1316; gravelly clay 1317; shale 1318; gravelly clay 1319; shale 1320; gravelly clay 1321; shale 1322; gravelly clay 1323; shale 1324; gravelly clay 1325; shale 1326; gravelly clay 1327; shale 1328; gravelly clay 1329; shale 1330; gravelly clay 1331; shale 1332; gravelly clay 1333; shale 1334; gravelly clay 1335; shale 1336; gravelly clay 1337; shale 1338; gravelly clay 1339; shale 1340; gravelly clay 1341; shale 1342; gravelly clay 1343; shale 1344; gravelly clay 1345; shale 1346; gravelly clay 1347; shale 1348; gravelly clay 1349; shale 1350; gravelly clay 1351; shale 1352; gravelly clay 1353; shale 1354; gravelly clay 1355; shale 1356; gravelly clay 1357; shale 1358; gravelly clay 1359; shale 1360; gravelly clay 1361; shale 1362; gravelly clay 1363; shale 1364; gravelly clay 1365; shale 1366; gravelly clay 1367; shale 1368; gravelly clay 1369; shale 1370; gravelly clay 1371; shale 1372; gravelly clay 1373; shale 1374; gravelly clay 1375; shale 1376; gravelly clay 1377; shale 1378; gravelly clay 1379; shale 1380; gravelly clay 1381; shale 1382; gravelly clay 1383; shale 1384; gravelly clay 1385; shale 1386; gravelly clay 1387; shale 1388; gravelly clay 1389; shale 1390; gravelly clay 1391; shale 1392; gravelly clay 1393; shale 1394; gravelly clay 1395; shale 1396; gravelly clay 1397; shale 1398; gravelly clay 1399; shale 1400; gravelly clay 1401; shale 1402; gravelly clay 1403; shale 1404; gravelly clay 1405; shale 1406; gravelly clay 1407; shale 1408; gravelly clay 1409; shale 1410; gravelly clay 1411; shale 1412; gravelly clay 1413; shale 1414; gravelly clay 1415; shale 1416; gravelly clay 1417; shale 1418; gravelly clay 1419; shale 1420; gravelly clay 1421; shale 1422; gravelly clay 1423; shale 1424; gravelly clay 1425; shale 1426; gravelly clay 1427; shale 1428; gravelly clay 1429; shale 1430; gravelly clay 1431; shale 1432; gravelly clay 1433; shale 1434; gravelly clay 1435; shale 1436; gravelly clay 1437; shale 1438; gravelly clay 1439; shale 1440; gravelly clay 1441; shale 1442; gravelly clay 1443; shale 1444; gravelly clay 1445; shale 1446; gravelly clay 1447; shale 1448; gravelly clay 1449; shale 1450; gravelly clay 1451; shale 1452; gravelly clay 1453; shale 1454; gravelly clay 1455; shale 1456; gravelly clay 1457; shale 1458; gravelly clay 1459; shale 1460; gravelly clay 1461; shale 1462; gravelly clay 1463; shale 1464; gravelly clay 1465; shale 1466; gravelly clay 1467; shale 1468; gravelly clay 1469; shale 1470; gravelly clay 1471; shale 1472; gravelly clay 1473; shale 1474; gravelly clay 1475; shale 1476; gravelly clay 1477; shale 1478; gravelly clay 1479; shale 1480; gravelly clay 1481; shale 1482; gravelly clay 1483; shale 1484; gravelly clay 1485; shale 1486; gravelly clay 1487; shale 1488; gravelly clay 1489; shale 1490; gravelly clay 1491; shale 1492; gravelly clay 1493; shale 1494; gravelly clay 1495; shale 1496; gravelly clay 1497; shale 1498; gravelly clay 1499; shale 1500; gravelly clay 1501; shale 1502; gravelly clay 1503; shale 1504; gravelly clay 1505; shale 1506; gravelly clay 1507; shale 1508; gravelly clay 1509; shale 1510; gravelly clay 1511; shale 1512; gravelly clay 1513; shale 1514; gravelly clay

Con II	loc I	newing Orchard Co.	G. Fulton	Jan. 24, 1960	4	7	25	20	Fresh	C	Notes
Con II	"	"	"	Jul. 17, 1960	4	3	77	12	"	C	Old drilled well 40; blue clay 47; cemented gravel 52; black shale 77. Water from 63 to 77.
Con II	"	J. Rae	W. Ward	Jun. 6, 1960	30	1	13	13	"	C	Brown clay 18; fine sand 20; grey clay stone 26. Water at 18
Con II	"	Redwing Orchards Co.	G. Fulton	Jul. 23, 1960	4	15	20	12	"	D	Brown clay 15; mixed clay stones 28; sand 61. Water from 28 to 60.
Con II	"	T. Gordon	W. Ward	Jul. 7, 1960	30	1 1/2		15	"	D	Clay loam 2; brown clay 22 1/2. Water at 18.
Con II	"	J. Rae	International Water Supply	Jan. 15, 1960	30	1		17	"	T	Blue clay 22; quicksand 26; blue clay 27. Water at 26.
Con II	"	Cherry Golf Club	"	Feb. 5, 1962	30				"	T	Grey clay stones 6; fine sand 7; clay boulders 18; fine sand 19 clay stones boulders 75; blue shale 90.
Con II	"	"	"	Feb. 6, 1962	30				"	T	Topsoil 1; fine sand 5; clay stone boulders 8; fine sand gravel clay 22; blue shale 59.
Con II	"	"	"	Feb. 8, 1962	30	< 1/2			"	T	Grey clay 10; blue stony clay 12; gravel clay 14; clay stones boulders 17; blue shale 24.
Con II	"	R. Doney	W. Ward	Oct. 1, 1963	30			27	Fresh	D	Brown clay 15; blue clay stones 50; sandy blue clay 55; blue clay 57 1/2. Water at 50.
Con II	"	G. Roy	"	Aug. 13, 1964	30	1		10	"	D	Topsoil 1; brown clay boue clay 9; coarse sand 15; blue clay small stones 22 1/2. Water at 14.
Con II	"	P. Russell	B. Hunt	Sep. 20, 1960	30				"	D	Brown clay 10; sand clay 24; blue clay 31; grey clay 46. Dry hole.
Con II	"	D. Watson	N. N. Faulkner	Aug. 30, 1962	6	5	26	15	Fresh	D	Old dug well 18; brown clay gravel 20; brown sandy gravel 33. Water from 30 to 33.
Con II	"	D. Pugh	"	Sep. 7, 1962	6	6	28	18	"	D	Old dug well 20; grey clay pebbles 22; brown sandy gravel 36. Water from 33 to 36.
Con II	"	A. Mills	B. Hunt	Sep. 24, 1963	30	1 1/2		10	"	D	Brown clay 12; grey clay 22; sand 30. Water at 20.
Con II	"	R. Reiffenstein	N. N. Faulkner	Sep. 17, 1962	6	1	107	35	"	D	Old dug well 20; grey clay boulders 99; brown limestone bedrock 109. Water from 99 to 109.
Con II	"	F. Berry	W. Ward	Jul. 4, 1963	30	2		9	"	D	Topsoil 1; sand 15. Water at 9.
Con II	"	L. Crawford	"	Sep. 25, 1964	30	2 1/2		5	"	D	Topsoil 1; brown clay 12; fine sand 13; blue clay stones 62. Water at 12.
Con II	"	J. Armstrong	Wilson's Well	Nov. 30, 1964	30	2		25	"	D	Topsoil 1; fine sand 34. Water at 18.
Con II	"	A. Lishman	Digging	Jan. 4, 1960	30	1		11	"	D	Yellow clay 3; blue clay 14; blue sandy clay 20. Water at 15.
Con II	"	"	"	Jan. 4, 1960	30	2		12	"	D	Yellow clay 3; blue clay 16; blue sandy clay 23. Water at 17.
Con II	"	E. Balasch	W. Ward	May 11, 1962	30	15		2	"	D	Yellow clay 2; yellow sand 5; soft blue clay 20. Water at 2.
Con II	"	R. J. Finnagin	"	May 8, 1964	30	2		9	"	D	Topsoil 1; brown clay 14; fine white sand 15; blue clay small stones 3; coarse sand 40. Water at 29.
Con II	"	R. Wilson	"	Oct. 20, 1961	30	1		4	"	D	Topsoil 1; brown clay 4; gravel 68; soft grey clay 15; blue clay small stones 17 1/2. Water at 4.
Con II	"	J. Hess	G. Fulton	Jun. 13, 1960	30	2		5	"	D	Brown clay 5; grey clay 32; grey clay sand 35. Water at 32.
Con II	"	N. Marshall	"	Oct. 18, 1961	4	4	30	20	"	D	Topsoil 1; brown clay 12; quicksand 41; blue clay 47; sand 55; gravel 5; shale 79. Water at 56 and 79.
Con II	"	M. Anskohl	N. N. Faulkner	Mar. 28, 1963	6	1	36	19	"	D	Old dug well 12; grey sand clay 53; grey sand pebbles 38 1/2. Water from 33 to 38 1/2.
Con II	"	E. F. Oliver	W. Ward	Jul. 3, 1962	30	20		25	"	D	Sand 6; blue clay stones 22; gravel gas 25; blue clay stones 27 1/2. Water at 25.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ONTARIO COUNTY - cont. Pickering Twp., cont. Con II	B. Gottfried	B. Hunt	Oct. 20, 1964	30	1		15	Fresh	D	Fine brown sand 10; grey sandy clay 21; grey sand 25. Water at 21.
Con II	J. McPherson	W. Ward	Oct. 26, 1960	30	1		5	"	D	Topsoil 1; fine sand 6; sand 20; coarse sand 24. Water at 20.
Con II	"	"	May 11, 1962	30	10		8	"	D	Brown clay stones 9; blue clay stones 29; fine gravel 32; blue clay stone 34. Water at 29.
Con II	"	"	May 11, 1962	30	10		26	"	D	Brown clay 8; blue clay stones 30; coarse sand 34; blue clay. Water at 30.
Con II	Pickering Hydro sub-station	M.N. Faulkner	May 14, 1960	6	8	109	30	"	D	Topsoil 1; brown clay stones 10; sandy grey clay stones 92; fine sand 111; sand gravel 118. Water from 113 to 118.
Con II	F. Gaze	W. Ward	Dec. 9, 1964	30	1		10	"	D	Topsoil 1; light sandy soil 5; fine sand 14; blue clay stones 21. Water at 12.
Con II	D. Milne	Wilson's Well Digging	May 1, 1961	34	3		10	"	D, S	Topsoil 1; yellow clay 12; sandy blue clay 16; blue clay 34. Water at 12.
Con II	E. Taylor	"	Mar. 1, 1961	34	3		9	"	D, S	Topsoil 2; yellow clay 12; blue clay 27 sandy strips 27. Water at 24.
Con II	J. Shields	"	Jul. 10, 1962	30	1		12	"	D	Dark topsoil 1; yellow clay 10; blue clay 25; sand 26; blue clay 34. Water at 25.
Con II	W. Ankert	"	May 6, 1961	34	3		8	"	D	Yellow clay 4; stony gravel 10; blue clay 40. Water at 10.
Con II	A. Wylie	"	Jun. 24, 1961	30	1		18	"	D	Topsoil 1; stony yellow clay 15; hard blue clay 43. Water at 32.
Con II	A. Allen	"	Jul. 12, 1961	30	1		8	"	D	Yellow clay 8; brown sand 10; coarse stony grey gravel 19; blue clay 20. Water at 9 and 15.
Con II	J. Hoffmann	"	Apr. 19, 1962	30	1		16	"	D	Dark topsoil 1; yellow sandy clay 14; blue clay 20; sandy gravel 21; blue clay 30. Water at 20.
Con II	B. Heidermann	"	Nov. 2, 1962	5				"	D	Cug well 62; clay 78; gravel 78; clay sand 140; sandy clay 169; blue shale 179.
Con II	"	"	Nov. 12, 1962	34	<1		35	"	D	Dark topsoil 1; yellow clay 14; blue clay 30; sandy clay 72. Water at 32 and 50.
Con II	J. Baker	"	Jul. 1, 1963	34	1		27	"	D	Dark topsoil 1; yellow clay 12; blue clay 47. Water at 28.
Con II	P. Marek	"	Jul. 29, 1964	34	1		12	"	D	Dark topsoil 1; yellow clay 10; blue clay 22; sandy blue clay 35. Water at 30.
Con II	F. Defenauer	"	Oct. 6, 1964	34	1		14	"	D	Dark topsoil 1; brown clay 12; blue clay 25; sandy strips 35; clay 45. Water at 34.
Con II	W. Barkey	P.R. Boardway & Son	Mar. 8, 1961	5	7	140	27	"	S	Dug well 33; hardpan 50; soft silt 55; hardpan 125; blue clay 140; hardpan 150; blue clay 150; hardpan 220; blue clay 235; fine silt 245; coarse sand 257. Water at 257.
Con III	O'Connor Bros.	W. Ward	Nov. 30, 1964	30	3		3	"	D, S	Topsoil 1; brown clay 6; fine sand 15; coarse gravel 22. Water at 16.
Con III	S. Mann	"	Oct. 1, 1964	30	6		20	"	D	Topsoil 1; brown clay 13; blue clay stones 44; coarse sand 45. Water at 44.
Con III	F. Puckrin	"	Dec. 10, 1962	30	10		32 1/2	"	D, S	Brown clay 2; sandy brown clay 6; brown clay 8; fine grey sand 20; brown sand 32 1/2; coarse brown clay 40. Water at 32 1/2.
Con III	J. Pretty	"	Aug. 11, 1964	30	<1		5	"	D	Topsoil 1; brown clay 16; blue clay 35; blue clay stones 45. Water at 30.
Con III	B. Ball	"	Sep. 19, 1964	30	<1		9	"	D	Topsoil 1; brown clay 13; blue clay 33. Water at 20.
Con III	E. Puckrin	N.N. Faulkner	Sep. 10, 1962	6	4	37	36	"	D, S	Old dug well 36; brown sandy gravel 44. Water from 36 to 44.
Con III	G. Forset	W. Ward	Jul. 20, 1962	30	10		4	"	D	Topsoil 1; sand 3; soft blue clay 13; blue clay 22; gravel 25. Water at 22.



2 Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C -- RECORDS FOR WATER WELLS DRILLED -- 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING PUMP- DIA- METER	PUMP- ING TEST	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ONTARIO COUNTY - cont.									
Con IV	G. Armstrong	W. Ward	Oct. 30, 1960	0	1	66	Fresh	D	Yellow sand 4; gravel 5; blue clay 16; grey sand 22½. Water at 16.
Con IV	W. VanDuff	"	Feb. 16, 1961	30	1	22	"	D	Bored well 22; quicksand 31. Water from 22 to 31.
Con IV	R.W. Cornell	"	Sep. 25, 1963						Sand rocks 4; brown clay stones 14; blue clay stones 6½; blue clay 50; sandy blue clay 51; blue clay 65. Water at 50.
Con IV	"	N. Gilbert	Nov. 23, 1963	6	< ½	105	Fresh	D	Clay dug well 45; clay sand 51; shale 90; limestone 109. Water at 105.
Con IV	A. Varnus	W. Ward	Oct. 27, 1964	30	1	10	"	D	Topsoil 1; fine sand 6; blue clay stones 18; fine sand 25. Water at 15 and 18.
Con IV	W. McLean	Wilson's Well Digging	May 11, 1962	34	< ½	10	"	D	Dark topsoil 1; fine sand 8; blue clay 28. Water at 8 and 15.
Con IV	A. Kerov		Jun. 13, 1962	34	< ½	12	"	D, S	Dark topsoil 1; yellow clay 12; blue clay sandy strips 36. Water at 18.
Con IV	F.E. LaBrie	N.N. Faulkner	Mar. 7, 1963	6	8	218	"	D	Topsoil 1; brown sand pebbles 33; grey clay 107; brown sand pebbles 227; fine sandy gravel 234. Water from 229 to 234.
Con IV	C.W. Ingram	Wilson's Well Digging	Nov. 2, 1960	34	2	4	"	D	Yellow clay 6; stony gravel yellow clay 13. Water at 10.
Con IV	Dr. D. Duckworth		Jul. 23, 1960	34	1	20	"	"	Sandy black topsoil 1; yellow clay 4; blue clay 22; sandy hard blue clay 30. Water at 24.
Con IV	T.T. Wilson	"	Oct. 24, 1963	34	< ½	29	"	D	Dark topsoil 1; yellow clay 10; blue stony clay 39. Water at 36.
Con IV	H. White	"	Jan. 23, 1961	34	3	12	"	D, S	Topsoil 1; yellow clay 6; blue clay 27. Water at 18.
Con IV	J. Dzwil	"	Oct. 19, 1962	4	2	225	"	D	Dug well 25; clay stones 76; boulders 83; sandy clay 125; quicksand 180; sandy clay 200; blue shale 228. Water from 210 to 228.
Con IV	F. Beare	"	Jan. 31, 1961	34	6	17	"	D, S	Topsoil 1; hard yellow clay 10; stony blue clay 35; stony gravel 45. Water at 40.
Con V	R. Marshall	"	Dec. 27, 1961	34	2	8	"	D	Dark topsoil 1; yellow clay 7; sand 2; blue clay stones 41. Water at 8.
Con V	G. Curl	W. Ward	Dec. 28, 1962	30	10	7½	"	D	Brown clay 11; blue clay 20; coarse sand 21; blue clay 27½. Water at 20.
Con V	L. Gray	"	Oct. 1, 1963	30	2	10	"	D	Brown clay stones 12; blue clay stones 24; coarse sand 25; blue clay 30. Water at 24.
Con V	R. Brydges	"	Jul. 17, 1963	30	5	7	"	D	Brown clay stones 14; gravel 16; coarse sand 11; fine sand 15; coarse sand 20; brown clay 21; blue clay 25. Water at 11.
Con V	S. Stewart	"	Apr. 25, 1961	30	1	25	"	D	Brown clay stones 8; blue clay stones 18; sand 19; blue clay stones 20; stones. Water at 18.
Con V	D. Goodwin	"	Jun. 30, 1961	30	2	27	"	D, S	Topsoil 1; brown clay stones 9; blue clay stones 43; sandy blue clay 47; coarse sand 49; stones. Water at 47.
Con V	E. Barron	Wilson's Well Digging	Sep. 5, 1961	34	4	18	"	D	Topsoil 1; yellow clay 14; blue clay 35; blue quicksand 40. Water at 35.
Con V	E. Pascoe	W. Ward	Nov. 1, 1961	30	1	3	"	S	Brown clay small stones 3; gravel 5; brown clay small stones 8; sand seam brown clay blue clay 26; sand blue clay 32½. Water at 8, 16 and 26.
Con V	K.C. McTeggart	P.R. Roadway & Son	Feb. 26, 1964	5	10	97	"	D	Brown surface clay 15; hardpan 80; sort blue clay 90; dirty fine sand 100; medium sand 111. Water at 111.
Con V	C. McTeggart	"	Sep. 26, 1961	5	5	80	"	D	Brown clay stones 18; blue clay stone 83; quicksand 86; putty blue clay 135; black sand. Water at 135.
Con V	W. Hatch	W. Ward	Dec. 1, 1961	30	5	15	"	"	Topsoil 2; brown clay stones 6; brown clay gravel 22; gravel 27; blue clay 28; blue clay small stones 27; sand 23. Water at 27.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ONTARIO COUNTY - cont. Flickering Twp. - cont. Con V	M. Elliott	Wilson's Well Drilling	Feb. 23, 1964	5	18	58	48	Fresh	D	Dug well 45; brown sand 75; blue fine sand 122; coarse sand 126. Water from 122 to 126.
Con V	J. Bowler	W. Sanderson	Mar. 1, 1964	6	30	80	30	"	D	Topsoil 2; clay 150; stones 27; blue clay 80; clay sand 140; sand silt 150.
Con V	A. Javey	Wilson's Well Drilling	Jul. 16, 1964	5	6	80	48	"	D	Dug well 40; brown sand 55; clay sand gravel 80; fine blue sand 110; coarse sand 122; soft blue clay 130; fine sand 138. Water at 132.
Con V	J. Roberts	G. Pockler	Jan. 22, 1962	34	3		16	"	D	Topsoil 1; sandy yellow clay 10; coarse sand 23. Water at 16.
Con V	H. Blackman	Wilson's Well Drilling	Jul. 15, 1962	2	3	22	12	"	D	Dug well 40; sand 55. Water at 50.
Con V	W. Donlin	"	May 7, 1962					"	D	Dark topsoil 2; yellow clay 14; gravel 24; clay silt clay 66; blue clay 74; coarse brown sand 80; shale.
Con V	M. C. Donalson	F. R. Bookway & Son	Jul. 9, 1962	5	9	105	30	"	D	Old well 73; red sand 90; fine sand clay 122; blue clay boulders 140; sand gravel 155. Water at 155.
Con V	J. Buchmeier	"	Jun. 6, 1962	5	6	113	36	"	D	Dug well 38; blue clay stone 90; hardpan 104; gravelly clay sand 137. Water at 137.
Con V	J. Irwin	Wilson's Well Drilling	Oct. 26, 1963	34	<1		18	"	D	Dark topsoil 1; yellow clay 12; blue clay 36; sandy clay 46. Water at 42.
Con V	O. Wilson	"	Jun. 17, 1963	34	<1		16	"	D	Dark topsoil 1; yellow clay 10; hard blue clay 25; blue clay small stones 45; fine sand. Water at 45.
Con V	S. Melnyshyn	"	Jun. 18, 1960	34	8		10	"	C	Yellow clay 3; blue clay 39; gravelly clay 40. Water at 39.
Con V	B. Richardson	B. Hunt	Dec. 16, 1964	30	1		11	"	S	Topsoil 1; fine gravel 4; blue clay 16; medium gravel 21. Water at 16.
Con V	Markham Poultry Farm	S. W. Merritt	Oct. 7, 1964	5	4 1/2	80	27	"	S	Topsoil 2; hard clay sand stones 40; hard packed sand 62; sand gravel 67; packed sand 89; sand gravel 90. Water from 63 to 67 and from 88 to 90.
Con V	A. Ansell	Wilson's Well Drilling	May 25, 1961	30	<1		12	"	D	Topsoil 2; yellow clay 8; blue clay 22; gravelly blue clay 29. Water at 24.
Con V	W. Brown	"	May 26, 1961	30	<1		29	"	D	Topsoil 1; yellow clay 15; blue clay 28; stony sandy clay 43; hard blue clay 47. Water at 40.
Con V	S. Levett	"	Oct. 28, 1963	34	5		22	"	D	Dark topsoil 1; yellow clay 14; blue stony clay 38; sandy blue clay 54. Water at 50.
Con VI	J. Chaquette	W. Ward	Oct. 26, 1960	30	3		0	"	D	Topsoil 1; brown clay 3; sand 38; clay stones 17. Water at 3 and 14.
Con VI	R. Longmuir	B. Hunt	Jun. 19, 1961	30	<1		10	"	D	Loam 2; dark brown sand 4; light sand 12; sand 18. Water at 12.
Con VI	A. Hooper	W. Ward	Oct. 2, 1963	30	1 1/2		18	"	D	Brown clay stones 13; blue clay stones 26; sand seam 26; blue clay small stones 31 1/2. Water at 20.
Con VI	W. H. Carson	K. N. Faulkner	Feb. 10, 1960	6	10	49	15	"	D, S	Topsoil 1; brown clay 15; sandy grey clay 47; brown sand pebbles clay 63; gravel 65. Water at 65.
Con VI	H. Crawford	W. Ward	May 1, 1961	30	<1		23	"	D	Brown clay 23; clay sand 30; blue clay stones 55. Water at 23.
Con VI	Hornov Constr.	"	Oct. 20, 1961	30	<1		58	"	D	Brown clay 15; blue clay stone 50; sandy blue clay 63 1/2; sand 63 1/2. Water at 63 1/2.
Con VI	P. Byberg	"	Mar. 4, 1963	30	1		38	"	D	Brown clay 9; blue clay 38; blue clay coarse sand 44; blue clay small stones 62. Water at 38.
Con VI	H. & M. Buller Ltd.	King City Well Drilling Co. Ltd.	Oct. 16, 1963	4	3	120	80	"	D	Dug well 58; sandy blue clay 86; stone clay 93; blue clay 141; blue fine sand 150. Water at 141.
Con VI	B. Hralaid	D. Loughheed	Jan. 28, 1961	4	10	61	40	"	D	Brown clay stones 6; blue clay 65; gravel 71. Water from 65 to 71.
Con VI	H. Newman	Wilson's Well Drilling	Aug. 28, 1963	5	25	20	13	"	D	Dug well 40; sand clay 76; sand 82. Water from 78 to 82.
Con VI	"	"	Aug. 9, 1960				27 1/2	"	S	Topsoil 1; brown clay 3; sand 63; coarse sand gravel

Con VI	J. Brooks	W. Ward	Sep. 5, 1962	30	3	4	Fresh	D	Brown clay 5; sand 11; soft blue clay 34; blue clay 37; sand 40; brown clay 42. Water at 5 and 37.	
Con VI	G. Griffin	Wilson's Well Digging	Nov. 21, 1961	34	30	0	"	D	Dark topsoil 1; yellow sandy clay 8; blue clay 28; quicksand 30. Water at 28.	
Con VI	J. G. Jacobs	P. Spatuck	Mar. 13, 1962	5	12	48	1	"	D, S	Dug well 10; soft clay sand 69; quicksand 80; gravel 96; fine sand 108. Water at 96.
Con VI	D. A. McLean	Wilson's Well Digging	Apr. 13, 1964	34	5	16	"	"	D	Dark topsoil 1; yellow clay 10; blue clay stones 25; sandy blue clay 32. Water at 25.
Con VI	Dunbarten Farms	N. N. Faulkner	May 15, 1960	6	1	52	30	"	D, S	Old well 35; grey clay stone 59. Water from 35 to 59.
Con VI	R. Rowlands	J. P. Henderson	Mar. 22, 1962	6	15	200	160	"	D	Dug well 8; blue clay 130; quicksand clay 270; blue clay 283; fine black gravel 284. Water at 283.
Con VI	H. Wade	Wilson's Well Drilling	Sep. 18, 1963	5	6	150	90	"	D, S	Light hard clay stones 95; soft blue clay 170; fine blue sand 190; sandy blue clay 230; clay sand 270; medium sand 275. Water from 270 to 275.
Con VI	R. E. Halburton	Northern Well Digging	Jul. 29, 1964	30	10	23	"	"	D	Brown clay stone 23; sand gravel 27. Water at 23.
Con VI	Consolidated Sand & Gravel Co.	International Water Supply Ltd.	Sep. 7, 1960	3	15	12	Flows	"	T 4-60	Boulders 3; sand gravel boulders 10; soft silty clay 14; clay 18; salt 23; soft silty clay 34; gravel boulders clay 45; hard clay 50; clay boulders 61.
Con VI	R. Murray	L. & S. Hoskin	Jun. 16, 1960	36		59	"	"	D	Fill 1; sandy loam 2; subsoil 3; sand 9; stony brown clay 33; hardpan 42; sand 58; gravel sand 65. Water at 58.
Con VI	W. H. Pridmore	F. R. Roadway & Son	Mar. 1, 1962	5	3	90	55	"	D, S	Dug well 55; sandy clay gravel 65; medium sand 95. Water at 95.
Con VI	W. Ellicott	N. N. Faulkner	Mar. 2, 1960	8	8	105	85	"	D	Topsoil 2; sandy clay gravel 55; sand 95; sandy fine gravel 108; sand 119; gravel 120. Water at 120.
Con VI	C. Mayor	B. C. Hunt	Nov. 10, 1960	30	< 1/2	20	"	"	D	Brown clay stones 11; grey clay stones 24; coarse gravel 27; coarse sand 30. Water at 24 and 30.
Con VI	F. R. Roadway & Son		Apr. 21, 1961	5	7	87	84	"	D	Clay stone 35; red clay 50; sandy clay 80; gravel 103. Water at 103.
Con VI	H. Burton	"	May 14, 1962	5	7	87	84	"	D	Topsoil clay stone 30; sandy clay 60; sand 84; sand gravel 103. Water at 103.
Con VI	R. M. Brophy	"	Sep. 25, 1963	5	12	136	100	"	D	Old dug well 50; blue clay stones 74; blue clay 180; fine sand 183; medium sand 187. Water at 180.
Con VI	H. Molensteen	Gerrit's Well Drilling	Jul. 12, 1960	34	3	14	"	"	D	Topsoil sand 2; yellow clay 12; blue clay small stones 38. Water at 30.
Con VI	H. Hallowell	Wilson's Well Drilling	Feb. 4, 1963	4			"	N	Dug well 37; sandy clay 60; sand clay 143; gravel clay fine sand 144; fine sand clay 200.	
Con VI	E. Donaldson	"	Feb. 18, 1963	4	7	55	47	"	D	Topsoil 2; brown sand 116; sand 119; fine gravel 120. Water at 120.
Con VI	"	"	Jun. 5, 1961	34	< 1/2	18	"	"	D	Yellow clay 10; blue clay small stones 34; blue gravelly clay 38. Water at 34.
Con VI	W. Gibson	"	Jun. 21, 1961	34	2	15	"	"	S	Dark topsoil 1; yellow clay 15; blue clay 31; stony gravelly clay 35. Water at 32.
Con VI	A. Hladysuk	"	Mar. 8, 1962	4	5	121	119	"	"	Hard blue clay stones 15; boulders blue clay stones 20; blue clay 30; coarse sand 35; boulders hard clay 42; hardpan 49; sand clay 65; blue clay 100; gravel 104; blue clay 112; fine sand hardpan 132; coarse sand 140. Water at 65 and 135.
Con VI	J. Grimshaw	Keswick Well Drilling Co.	Apr. 15, 1962	30	< 1/2	25	"	"	D	Dark topsoil 1; yellow clay 17; blue clay 35; sand 39. Water at 35.
Con VI	A. Fraccassi	Wilson's Well Digging	Jun. 4, 1962	4			"	"	N	Topsoil 1; blue stony clay 38; fine sand clay 56; fine sand 80; medium gravel 100; stony clay 135; medium sand 145.
Con VI	E. Gerngross	King City Well Drilling Co. Ltd.	Feb. 3, 1963	34	1/2	19	Fresh	"	D, S	Dark topsoil 1; yellow clay 7; blue clay 14; gravelly clay 20; blue clay 40; clay strips gravelly clay 50. Water at 42.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

# APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ONTARIO COUNTY - cont. Pickering Twp. - cont.										
Con VI	W. Gibson	Wilson's Well Digging	Jul. 5, 1963	34						Dark topsoil 2; yellow clay 12; blue clay 50. Dry hole.
Con VI	E. Gerogross	King City Well Drilling Co. Ltd.	Apr. 15, 1963	4	12	115	105	Fresh	D	Topsoil 1; stony clay 38; sandy clay 55; medium fine sand 90; stony clay 100; medium sand 134; medium fine sand 173.
Con VI	H. Bellford	Wilson's Well Drilling	Oct. 30, 1963	34	1		20	"	D, S	Dark topsoil 1; yellow clay 11; blue stony clay 40; sandy strip 4; blue clay 44. Water at 40.
Con VI	E. Laycock	"	Jun. 1, 1960	30	6		18	"	D	Yellow clay 6; blue clay 35; sandy blue clay 40. Water at 38.
Con VI	D. Morrison	"	Nov. 3, 1960	30	3		18	"	D	Black topsoil 1; yellow clay 6; blue clay sand 40. Water at 38.
Con VI	M. Larkin	"	Jun. 7, 1961	34	1		25	"	D	Yellow clay 14; blue clay small stones 35; sandy blue clay 40. Water at 37.
Con VI	J. Balluck	"	Aug. 7, 1963	5	8	65	40	"	D, S	Dug well 40; stone gravel clay 67; coarse sand 71. Water from 67 to 71.
Con VI	B.D. Lebeuf	F.R. Roadway & Son	Apr. 18, 1961	5	2		Flows	"	D, S	Blue clay 25; silt 100; gravel sand 112. Water at 112.
Con VI	P. Cotton	G. Fockler	Mar. 16, 1961	2	2		20	"	S	Dug well 32; clay stones 67; sand 70; coarse gravel 71.
Con VI	W.P. Catton	F.R. Roadway & Son	Aug. 27, 1962	5	9	80	12	"	D	Water at 70.
Con VI	E. Mairs	Wilson's Well Digging	Sep. 10, 1963	34	5		5	"	D	Topsoil 18; soft blue clay silt 48; fine silty sand 50; soft blue clay stone 80; hard blue clay stone 179; gravelly clay coarse sand 184. Water at 184.
Con VII	J. Hother	W. Ward	Jul. 13, 1963	30	10		5	"	S	Dark topsoil 1; yellow clay 8; blue sandy clay 17; gravel sand 19. Water at 18.
Con VII	W. Schloen	"	Aug. 2, 1961	30	2		7	"	D	Brown clay 51; blue clay small stones 20; gravel 25. Water at 20.
Con VII	C. Jones	Wilson's Well Digging	Dec. 11, 1961	30	1		18	"	D	Topsoil 1; brown clay stone 18; blue clay 19; grey sand 22; water at 19.
Con VII	C.P. Disney	N.N. Faulkner	Feb. 12, 1964	6	10	171	85	"	D, S	Topsoil 1; yellow clay 10; sandy blue clay 32; putty clay 48; blue clay 58. Water at 75.
Con VII	R. Jones	Wilson's Well Digging	Nov. 30, 1962	34	6		11	"	D, S	Topsoil 1; brown clay stones 20; grey sandy pebbles 48; grey sandy pebbles 102; grey sandy clay pebbles 138; grey fine sand 160; grey sandy clay 212; brown fine sand 267; black gravel 269; shale 270. Water from 269 to 270.
Con VII	R.G. Hoskins	W. Ward	Nov. 30, 1961	30	25		10	"	D, S	Dark topsoil 1; yellow stony clay 10; sandy clay 12; sand 22. Water at 11.
Con VII	D. Powell	Wilson's Well Digging	Jun. 30, 1960	34				"	D	Brown clay 12; blue clay 41 1/2. Water at 41.
Con VII	"	"	Jul. 1, 1960	34	2		15	"	D	Dark brown sandy soil 2; yellow clay 20; sandy brown clay 40; blue clay stones 80. Dry hole.
Con VII	M. Pegs	J.F. Henderson	Aug. 26, 1960	6	20	200	56	"	D, S	Brown sandy soil 3; yellow clay 14; gravelly soil large stones 23. Water at 17.
Con VII	Metro Toronto Region Conser- vation	F.R. Roadway & Son	Jun. 3, 1960	5			Flows	"	D	Topsoil 2; blue clay 85; sand clay 286; coarse gravel 287. Water at 285.
Con VII	"	"	Aug. 16, 1960	5	5	40	30	"	P	Topsoil clay 14; blue clay 60; coarse sand. Water at 60.
Con VII	"	"	May 9, 1964	5	3	50	10	"	P	Clay 53; coarse sand 57. Water at 57.
Con VII	"	"	Dec. 7, 1962	5	6	25	4	"	P	Clay stone 4; blue clay 50; sand 58. Water at 58.
Con VII	"	"	Dec. 11, 1962	5	7	8	8	"	P	Gravel 3; clay 40; blue clay silt 54; gravel 60. Water at 60.
Con VII	"	"	Dec. 13, 1962	5	12	10	8	"	P	Gravel 3; brown clay 18; blue clay 70; gravel 73. Water at 73.
Con VII	"	"	May 4, 1963	30	2		20	"	D	Topsoil clay 16; clay gravel 26; sand 40; gravel 46. Water at 46.
Con VII	Four Season's	Northern Well						"	D	Dark sandy soil coarse gravel 10; grey clay coarse gravel 20; water at 10.





## APPENDIX C -- RECORDS FOR WATER WELLS DRILLED -- 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ONTARIO COUNTY - cont. Pickering Twp. - cont. Con VIII lot 19	H.P. DesJardins	W. Ward	Jul.16,1963	30	1		5	Fresh	D	Brown clay 8;blue clay small stones 24;sand seam 24;blue clay 30. Water at 24.
Con VIII " 23	E. Mailles	Wilson's Well Digging	Jan.12,1960	30	3		35	"	D,S	Yellow clay 6;stony gravel 32;sand 48. Water at 37.
Con VIII " 24	H. Johnston	"	Nov. 2,1960	34	2		36	"	D,S	Dark topsoil 1;yellow clay 5;blue clay 35;stony sandy blue clay 50. Water at 46.
Con VIII " 24	H. Pickering	"	Feb.19,1961	34	4		12	"	D,S	Topsoil 1;stony yellow clay 10;blue clay 28;grey sand 30. Water at 28.
Con VIII " 25	B. McDowell	"	Apr. 4,1962	34	1		37	"	D,S	Dark topsoil 1;yellow sandy clay 8;coarse sand 40;blue clay 55. Water at 37.
Con VIII " 29	R. Phoenix	D.S. Loughheed	Sep.17,1962	4	6	35	2	"	D	Topsoil 1;clay streaks silt 67;gravel sand 73. Water at 73.
Con VIII " 35	R. Smith	Wilson's Well Digging	Nov. 3,1961	34	3		7	"	D	Dark topsoil 1;yellow clay 10;stony blue clay 37. Water at 28.
Con VIII " 35	D. Madell	"	Jul.30,1962	34	1		8	"	D	Dark topsoil 1;yellow clay 10;sand gravel 15;blue clay 28. Water at 10.
Con VIII " 35	J. Forsythe	"	Aug. 2,1962	34	1		14	"	D	Dark topsoil 1;yellow clay 10;stony blue clay 24;sandy clay 28. Water at 28.
Con VIII " 35	E.H. Almond	G. Fockler	May 30,1963		5	36	14	"	D	Dug well 34;clay 37;coarse sand 43. Water at 37.
Con VIII " 35	G. Pearce	Wilson's Well Digging	Jul.17,1963	34			12	"	D	Dark topsoil 1;yellow sandy clay 14;sand gravel 25. Water at 18.
Con VIII " 35	G. Hall	"	Nov.20,1963	34	1		7	"	D	Dark topsoil 1;yellow clay 9;sand clay gravel 16;blue clay 26. Water at 10.
Con IX " 1	R. Hockley	W. Ward	Sep.11,1964	30	1		10	"	D	Topsoil 1;brown clay 9;fine sand 12;brown clay 18;blue clay stones 35. Water at 9 and 32.
Con IX " 6	C. Osler	Wilson's Well Digging	Nov.30,1962	34	1		12	"	D	Dark topsoil 1;yellow clay 8;stony sandy blue clay 26. Water at 14.
Con IX " 9	C. Mills	Hoskin Bros.	Sep.14,1961	36			Flows	"	D	clay loam 1;subsoil 2;sandy clay 14;blue sandy clay 17;blue sandy clay large stone 20;sand 25;gravelly sand 26. Water at 17.
Con IX " 10	Dr. W. Miller	E.B. Renwick	Aug. 1,1960	2	5		40	"	D	Yellow clay 22;blue clay 40;blue clay gravel 43;white clay 95;fine sand 97;coarse sand 103. Water at 97.
Con IX " 10	J. Smith	Wilson's Well Digging	Jun. 6,1961	30	2		8	"	D	Dark topsoil 1;sandy yellow clay 12;blue clay 21;gravelly blue clay 25. Water at 8 and 22.
Con IX " 11	R.W. Heron	W. Ward	Jul. 8,1961	30	2		11	"	D	Brown clay 6;blue clay 11;sandy blue clay 12;gravel 25. Water at 12.
Con IX " 11	R. Heron	B. Hunt	Nov.15,1961	30	7		18	"	D,S	Brown clay 8;sandy clay 18;coarse gravel 24;hard clay rocks 25. Water at 18.
Con IX " 12	W.P. Wilder	F.R. Beadway&son	May 4,1963	5	10	20	14	"	D,S	Clay stone 7;sand 78;gravel 83. Water at 83.
Con IX " 15	A.W. Gillespie	W. Ward	Sep.28,1964					"	D,S	Topsoil 1;brown clay 1;blue clay 22;brown clay 42;fine sand 50;brown clay 57. Dry hole.
Con IX " 15	"	N. Gilbert	Dec. 2,1964	6	5	175	105	"	D	Old dug well 58;hardpan 100;sand 125;sand gravel clay 180; clay gravel. Water at 150.
Con IX " 16	J. McGuire	N.N. Faulkner	Jan.25,1960	6	17	100	60	"	D	Topsoil 1;stones clay 16;sandy clay gravel 26;grey clay gravel 34;sandy gravel 45;sand 67;sandy gravel 90;sandy clay gravel 175;sandy gravel 180;gravel 181. Water at 181.
Con IX " 16	M. Carson	Wilson's Well Drilling	Jul.10,1964	34	1		16	"	D	Dark topsoil 1;yellow clay 10;blue clay 25;stone clay 33; clay gravel 36. Water at 33.
Con IX " 17	M. Hardy	"	Oct.29,1962	34	1		25	"	D	Dark topsoil 1;yellow clay 14;blue clay 30;stony sandy blue clay 46. Water at 35.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ONTARIO COUNTY - cont.										
Pickering Twp. - cont.										
Range II	P. Poran	W. Ward	Oct. 11, 1961	30	2		6	Fresh	D	Fill 2; topsoil 3; brown clay 8; blue clay 15; coarse sand 20. Water at 15.
Range II	S. J. Weyrich	"	Sep. 9, 1964	30	2		15	"	D	Dark blue clay 48; dark blue clay sand 49. Water at 48.
Range II	J. J. Hayes	"	Oct. 19, 1963	30	2		17	"	D	Brown clay stones 15; gravel 17; blue clay small stones 22; sand clay 27. Water at 23.
Range II	K. Chomco	"	Oct. 20, 1964	30	1		8	"	D	Topsoil 1; brown clay 8; blue clay stones 24; gravel 30. Water at 25.
Range II	E. W. Barber	"	Jul. 4, 1960	30	5		5	"	D	Topsoil 1; brown clay 6; blue clay 17. Water at 12.
Range II	B. Baer	"	Aug. 17, 1960	30	3		5	"	D	Topsoil 1; gravel 4; blue clay 17. Water at 9.
Range II	H. Doney	"	Oct. 1, 1963	30	3		27	"	D	Brown clay 15; blue clay stones 50; sandy blue clay 55; blue clay 57. Water at 50.
Range II	W. White	"	Nov. 3, 1961	30	3		20	"	D	Topsoil 2; brown clay small stones 15; blue clay small stones 41; sandy blue clay stones 44; hard blue clay. Water at 41.
Range II	F. Horton	"	Aug. 3, 1962	30	40	10	25	"	D	Brown clay 10; blue clay shale stones 40; sandy blue clay 45; blue clay 50; coarse sand 52. Water at 50.
Range II	E. Rosseart	"	Aug. 23, 1960	30	1		17	"	D	Topsoil 1; blue clay 37. Water at 18.
Range II	B. Barker	D. S. Lougheed	Feb. 27, 1963	4	6	20	12	"	D	Dug well 18; clay gravel 40; gravel 42. Water at 42.
Range II	G. Roy	W. Ward	Aug. 13, 1964	30	1		10	"	D	Topsoil 1; brown clay blue clay 9; coarse sand 15; blue clay small stones 22. Water at 14.
Range II	D. Wicks	B. Hunt	Aug. 28, 1960	30	3		8	"	D	Brown clay 8; grey clay 42; shale 43. Water at 43.
Range II	E. J. Staley	W. Ward	May 16, 1964	30	5		17	"	D	Topsoil 1; brown clay 15; blue clay large stones 20; black shale 37. Water at 32.
Range II	D. McChellen	"	Jun. 26, 1964	30	1		12	"	D	Topsoil 1; brown clay 10; blue clay 33. Water at 30.
Range II	V. L. Jackson	"	Dec. 4, 1964	30	2		10	"	D	Topsoil 1; brown clay 17; grey clay 25; fine sand 30; coarse sand 34. Water from 25 to 30.
Range II	J. Wilson	"	Aug. 3, 1961	30	1		22	"	D	Topsoil 1; brown clay 9; blue clay stones 41. Water at 35.
Range II	"	"	Aug. 24, 1961	30	3		7	"	D	Topsoil 1; brown clay 9; blue clay stones 37; shale 41. Water at 37.
Range II	V. Ballance	B. Huffman & Son	Sep. 6, 1960	5	1	86	51	"	D	Coarse gravel 9; hardpan 43; blue clay 81; grey shale 86. Water at 86.
Range III	M. Gerrits	P. Gerrits	Sep. 12, 1962	4	2	85	45	Gas	D	Blue clay 45; rock 89. Water at 85.
Range III	G. Thompson	W. Ward	Oct. 3, 1962	30	2		29	Fresh	D	Brown clay 11; blue clay stones 17; blue clay 40; blue clay shale 42; shale.
Range III	Imperial Oil Ltd.	L. C. Shantz	Apr. 20, 1960	5	10	36	12	"	C	Clay sand 20; clay gravel 39; blue shale 45; black rock 75. Water from 39 to 45.
Range III	T. Ameling	B. Hunt	Sep. 8, 1960	30	1		5	"	D	Brown clay 10; blue clay 25; fine sand 27. Water at 25.
Range III	J. Mann	B. Huffman & Sons	Jul. 26, 1962	4	10	185	34	"	D	Stone yellow clay 19; stony blue clay 65; blue clay 22; fine gravel 231. Water at 227.
Range III	G. Elliott	W. Ward	Aug. 3, 1962	30	2		10	"	D	Brown clay 10; blue clay 35; sand 36; blue clay 39. Water at 35.
Range III	E. Thompson	"	Nov. 17, 1961	30	2		13	"	D	Brown clay small stones 8; dark brown clay shale stones 20; shale. Water at 20.
Range III	I. Swan	"	Jun. 4, 1963	30	6		8	"	D	Brown clay small stones 5; blue clay 13; sand 15; blue clay sand 20. Water at 13.
Range III	J. Buck	B. Hunt	Oct. 14, 1964	30	5		4	"	D	Brown clay stones 11; grey clay shale 16; gravel 19. Water at 16.
Range III	E. R. Blenkarn	W. Ward	Nov. 29, 1961	30	50		10	"	D	Topsoil 1; brown clay 8; blue clay stones 10; blue clay stones shale 20; fine gravel 22. Water at 20.
Range III	B. LaPierre	"	Jun. 16, 1960	30	3		19	"	D	Coarse sand 1; hard blue clay 23; black shale 25. Water at 23.
Range III	E. S. Eger	B. Hunt	Nov. 15, 1963	30	5		25	"	D	Brown clay 17; grey clay 34; coarse sand 37. Water at 34.
Range III	C. B. B. B. B.	"	Nov. 21, 1963	30	23		23	"	D	Brown clay 10; grey clay 24; sand 30. Water at 24.
Range III	"	"	Nov. 14, 1963	30	4		48	"	D	Brown clay 8; blue clay 25; dark blue clay 57; shale gas 57. Water at 57.

BF	Lot 1	F. McDonald	Baldwin Well Drilling	Nov. 9, 1963	6	10	38	26	Fresh	D	Dug well 30; gravel hardpan 41; grey shale 44; grey limestone 45. Water from 41 to 44.
BF	" 1	E. Glvens	"	Nov. 21, 1964	6	10	25	11	"	D	Brown hardpan boulders 20; brown limestone 29. Water at 29.
BF	" 2	J.F. Elum	W. Sanderson	Oct. 3, 1963	6	20	25	16	"	D	Topsoil 21; clay boulders 43; gravel shale 45. Water at 45.
BF	" 4	R. Hayes	Baldwin Well Drilling	Jun. 7, 1961	6	20	50	13	"	D	Brown clay stone 26; grey limestone 80. Water at 57.
BF	" 4	H. Cox	"	Sep. 19, 1962	6	3	25	14 1/2	"	D	Dug well 16 1/2; grey limestone 37. Water from 18 to 25.
BF	" 4	K. Snache Jr.	"	Dec. 21, 1962	6	10	10	9	"	D	Hardpan 14; hardpan boulders 17; white limestone 20; brown limestone 23; white limestone 29. Water from 25 to 29.
BF	" 4	S. Comego	"	Dec. 28, 1963	6	3	63	8	"	D	Hardpan 15; hardpan boulders 17; white limestone 60; greenish limestone 68. Water at 60 and 68.
BF	" 4	G. Shilling	"	Jan. 5, 1963	6	4	58	13	"	D	Hardpan 14; hardpan 22; white limestone 58; greenish limestone 69. Water from 58 to 69.
BF	" 4	R. Snache	"	Jan. 10, 1963	6	4	17	6	"	D	Hardpan 12; gravel boulders 17; shale limestone 20. Water from 17 to 20.
BF	" 4	M. Snake	"	Jul. 17, 1963	6	2	13	"	"	D	Boulders clay 8; grey shale 20; grey limestone 56. Water from 50 to 56.
BF	" 5	United Church	"	Oct. 11, 1962	6	20	35	12	"	D	Dug well 13; grey limestone 46. Water from 40 to 46.
BF	" 5	M. Snacke	"	Jan. 12, 1963	6	8	25	8	"	D	Grey clay hardpan 20; grey shale clay 23; grey limestone 36 1/2. Water from 35 to 36 1/2.
BF	" 5	W. Simcoe	"	Jan. 16, 1963	6	10	30	15	"	D	Grey clay hardpan 20; grey shale clay 22; grey limestone 54. Water from 50 to 54.
BF	" 5	S. Douglas	"	Jan. 23, 1963	6	20	40	15	"	D	Grey hardpan boulders 21; grey limestone 49. Water from 45 to 49.
BF	" 5	R. LaPalm	"	Nov. 10, 1963	6	5	20	2 1/2	"	D	Grey clay hardpan boulders 20; grey shale limestone 28. Water from 25 to 28.
BF	" 5	J. Griffin	"	Jul. 15, 1964	6	5	20	4	"	D	Brown clay hardpan 12; grey clay hardpan 23; boulders shale gravel 24. Water from 23 to 24.
BF	" 6	M. Binson	F. Ince	Jul. 19, 1961	6	1	30	8	"	D	Brown loam 2; brown stony clay 17; grey limestone 30. Water at 28.
BF	" 6	H. Shilling	Baldwin Well Drilling	Jan. 30, 1963	6	20	30	7	"	D	Grey clay hardpan boulders 16; shale clay 18; grey limestone 36. Water from 35 to 36.
BF	" 6	D. Stinson	"	Feb. 9, 1963	6	20	30	3	"	D	Clay boulders 15; grey shale 17; grey limestone 42. Water at 39.
BF	" 6	S. Ingersoll	"	Feb. 12, 1963	6	4	60	30	"	D	Brown clay hardpan 20; sandy hardpan 25; sandy hardpan boulders 28; grey shale clay layers 30; grey limestone 70; green limestone 76. Water from 72 to 76.
BF	" 6	L. York	"	Feb. 23, 1963	6	4	26	5	"	D	Brown clay hardpan 10; white clay 15; brown clay boulders 19; grey shale 20; grey limestone 30; brown limestone 32. Water at 36.
BF	" 6	C. St. Jermain	"	Feb. 25, 1963	6	5	24	6	"	D	Clay boulders 15; clay stone 27; sandy gravel 29. Water at 29.
BF	" 6	H. & J. Shilling	"	May 15, 1963	6	5	20	5	"	D	Clay shale 17; grey limestone 31. Water from 30 to 31.
BF	" 6	Rama Council Hall	"	May 20, 1963	6	5	35	5	"	D	Grey clay hardpan 13; grey limestone 40. Water at 40.
BF	" 7	V. Stinson	"	Jan. 19, 1963	6	5	30	1	"	D	Clay hardpan boulders 14; grey limestone 41. Water from 20 to 25 and from 40 to 41.
BF	" 7	S. Benson	"	Feb. 4, 1963	6	1	30	4	"	D	Hardpan clay 12; hardpan boulders 15; greenish limestone 35. Water from 30 to 35.
BF	" 7	V. Ingersol	"	Feb. 6, 1963	6	5	25	3	"	D	Grey clay hardpan 10; clay hardpan boulders 15; grey limestone 39. Water from 34 to 39.
BF	" 7	R. Ingersol	"	Feb. 6, 1963	6	4	20	Flows	"	D	Clay hardpan 12; grey limestone 47. Water at 25 and from 46 to 47.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ONTARIO COUNTY - cont.										
Basa Twp. - cont.										
BP lot 7	G. Shilling	Baldwin Well Drilling	Feb. 13, 1963	6	4	20	7	Fresh	D	Clay boulders 13; grey shale 22; grey limestone 31. Water at 22.
BP	"	"	Feb. 18, 1963	6	10	6	4	"	D	Clay boulders 21; grey limestone 27½. Water at 25.
BP	"	"	Feb. 18, 1963	6	15	22	17	"	D	Clay boulders 28; grey shale 33. Water at 32.
BP	"	"	Feb. 20, 1963	6				"	D	Brown clay gravel hardpan 12; white clay hardpan 17; white limestone 60; soft green rock 63; brown rock 90; grey limestone 100. Dry hole.
BP	"	"	Feb. 28, 1963	6	1	49	5	Fresh	D	Drain clay hardpan 15; white clay 20; sandy white clay gravel 25; grey shale 28; grey limestone 47; green rock 49. Water at 45.
BP	"	"	Mar. 1, 1963	6	3	30	5	"	D	Brown clay 20; white hardpan 23; grey limestone 55; green rock 56½. Water at 55.
BP	"	"	Mar. 1, 1963	6	20	20	3	"	D	Clay boulders 25; sandy gravel 30; grey limestone 35. Water at 30.
BP	"	"	Mar. 5, 1963	6	15	10	2½	"	D	Brown clay 10; gravelly clay 12; grey limestone 35. Water at 20.
BP	"	"	Mar. 5, 1963	6	3½	28	7	"	D	Clay boulders 18; sandy gravel 26½; grey limestone 32. Water at 26½.
BP	"	"	Mar. 13, 1963	6	4	26	18	"	D	Clay boulders 20; sandy clay boulders 24; grey shale 28. Water at 28.
BP	"	"	Mar. 13, 1963	6	4	18	12	"	D	Hardpan clay boulders 20; grey shale limestone gravel 22. Water from 20 to 22.
BP	"	"	May 13, 1963	6	2	45	15	"	D	Grey hardpan boulders 30; grey limestone 51. Water from 45 to 51.
BP	"	"	May 17, 1963	6	4	30	Flows	"	D	Clay hardpan 15; grey limestone 30½. Water at 18 and 30.
BP	"	"	Jul. 10, 1963	6	5	22½	14½	"	D	Boulders clay 20; grey limestone 26½. Water at 25 and 26½.
BP	"	"	Jul. 20, 1963	6	4	15	9	"	D	Boulders clay 16; grey shale 18; grey limestone 30. Water from 26 to 30.
BP	"	"	Mar. 25, 1963	6	15	18	12	"	D	Grey hardpan 10; grey shale limestone 30; shale gravel 30½. Water at 30.
BP	"	"	May 9, 1963	5	3	47	15	"	D	Grey hardpan boulders 50; grey limestone 57. Water from 48 to 52.
BP	"	"	May 18, 1963	6	15	20	15	"	D	Brown clay 10; sand gravel 48; grey limestone 48. Water at 48.
BP	"	"	May 22, 1963	6	2½	30	5	"	D	Grey hardpan 28; grey shale limestone 34. Water from 28 to 33.
BP	"	"	Jul. 12, 1963	6	5	25	12½	"	D	Grey clay boulders 28; brown limestone 55. Water from 50 to 55.
BP	"	"	Sep. 7, 1961	6	2½	30	20	"	D	Topsoil ½; subsoil 2; clay boulders 35; shale stone boulders 40. Water at 35.
BP	"	"	May 6, 1963	6	2	20	4	"	D	Hardpan 5; shale grey limestone 22. Water from 20 to 22.
BP	"	"	Mar. 28, 1963	6	10	7		"	D	Grey hardpan boulders 10; grey shale limestone 16. Water at 16.
BP	"	"	Mar. 25, 1963	6	5	15	7	"	D	Brown clay boulders 10; grey shale limestone 27. Water at 27.
BP	"	"	Mar. 25, 1963	6	1	20	6	"	D	Brown clay 7; sandy hardpan 23; grey shale limestone 26. Water from 23 to 26.
BP	"	"	Sep. 6, 1963	6	5	23	4	"	D	Brown clay hardpan 10; grey clay hardpan shale 20; grey shale 28. Water at 20 and 28.
BP	"	"	Jan. 5, 1962	5	10	63	7	"	D	Topsoil 1; brown clay boulders 20; sandy hardpan boulders 34; fine sand 33; sandy hardpan 42; grey limestone 63. Water from 34 to 63.



BF	lot 13	W. Burk	Baldwin Well Drilling	Oct. 7, 1963	6	15	12	7	"	"	fresh	D	Grey clay 8; grey shale 30. Water at 30. Hard clay 26; limestone 144. Water at 138.
BF	" 14	O.E. LaRose	"	Oct. 12, 1963	6	5	20	15	"	"	"	D	Grey clay 8; grey shale 30. Water at 30.
BF	" 15	Hungarian Baptist church	F.C. Hammond	Jan. 11, 1961	5	8	35		"	"	"	P	Hard clay 26; limestone 144. Water at 138.
BF	" 15	Of Toronto	Baldwin Well Drilling	Mar. 24, 1963	6	2	25	2	"	"	"	D	Clay hardpan 10; grey shale limestone 30 $\frac{1}{2}$ . Water at 30.
BF	" 16	I. Douglas	"	Aug. 11, 1961	6	5	13	9 $\frac{1}{2}$	"	"	"	D	Topsoil 1; brown clay 3; grey clay stone 9; shale 22. Water at 22.
BF	" 16	M. Stanley	"	Aug. 12, 1961	6	5	13	10 $\frac{1}{2}$	"	"	"	D	Topsoil 1; grey clay 8; grey shale 24 $\frac{1}{2}$ . Water at 21.
BF	" 16	E. White	"	Mar. 13, 1963	6	15	14	10	"	"	"	D	Clay stone 7; grey shale 25; grey limestone 34. Water at 33.
BF	" 16	E. Smoore	"	Mar. 15, 1963	6	15	15	17	"	"	"	D	Clay hardpan boulders 17; grey limestone 27. Water at 25.
BF	" 16	E. George	"	Mar. 15, 1963	6	15	15	17	"	"	"	D	Clay stone 7; grey shale 25; grey limestone 32. Water at 32.
BF	" 16	S. Snilling	"	Mar. 16, 1963	6	15	14	10	"	"	"	D	Topsoil 2; clay stones 19; grey limestone 34. Water at 34.
BF	" 18	Chemical Dev.	W. Sanderson	Jul. 4, 1961	6	40	20	18	"	"	"	C	Brown clay 3; grey clay boulders 12; shale brown limestone 15; brown limestone 30. Water at 14 and 30.
BF	" 18	J. English	Baldwin Well Drilling	Feb. 9, 1962	6	8	25	5	"	"	"	D	Brown clay 3; clay stones 7; brown shale 14; brown limestone shale layers 20; brown limestone 29. Water at 16 and 28.
BF	" 18	C. Ball	"	Mar. 2, 1962	6	10	22	12	"	"	"	D	Brown clay boulders 8; grey shale limestone 18; grey limestone 22. Water at 16 and 18.
BF	" 19	Longford Comm- unity Centre	"	Feb. 13, 1962	6	10	15	13	"	"	"	D	Hardpan 2; white limestone 30; brown limestone 50; green shale limestone 82. Water from 50 to 82.
BF	" 25	H. Wesley	"	Jan. 28, 1963	6	1	60	8	"	"	"	D	Shale limestone 15; greenish limestone 40; brown rock 55. Water from 52 to 55.
BF	" 29	R. Vollick	"	Jun. 19, 1962	5	10	20	13	"	"	"	C	Clay hardpan 8; grey limestone 31. Water from 27 to 30.
BF	" 33	G. Snache	Kimberly Well Drilling	Jan. 23, 1963	6	10	20	21 $\frac{1}{2}$	"	"	"	D	Sandy loam 18; red granite 4 $\frac{1}{2}$ ; black granite 126. Water at 125.
BF	" 35	M. Curran	"	Oct. 1, 1960	6	16	48	21	"	"	"	D	Brown clay 7; coarse gravel 9; red granite 29. Water at 28.
BF	" 37	A. Nicholson	Baldwin Well Drilling	Sep. 24, 1960	6	16	11	5	"	"	"	D	Dug well 14; sandy gravel 16; blue granite 94. Water at 60.
BF	" 37	M. O'Neill	"	Jun. 19, 1962	6	16	94	16	"	"	"	P	Sandy subsoil 3; black granite 40; red granite 55; black granite 70. Dry hole.
BF	" 37	T. Beers	"	Dec. 19, 1962	6				"	"	"	C	Black granite 88; red granite 93 $\frac{1}{2}$ . Water at 93.
BF	" 37	"	"	Feb. 26, 1964	6	25	20	5	"	"	"	C	Fine sand 19; grey limestone 26 $\frac{1}{2}$ . Dry hole.
Con A	" 7	W.M. Bate	"	Dec. 10, 1962	6				"	"	"	"	Fine sand limestone 13. Dry hole.
Con A	" 7	T. Gray	"	Dec. 12, 1962	6	4	40	13	"	"	"	D	Dug well 9; grey limestone 50. Water from 48 to 50.
Con A	" 17	B. Wiggins	"	Jul. 21, 1964	6	10	20	6	"	"	"	D	Topsoil 1; grey clay shale 5; soapstone 10; soft limestone 20. Water at 10.
Con B	" 21	A. Powell	"	Jun. 7, 1960	6				"	"	"	D	Clay 2; broken limestone 20; grey limestone 35; greenish limestone 50; reddish limestone 60; soft granite 62; grey black red granite 125. Water from 60 to 70.
Con E	" 21	Sebright General Store	"	Dec. 29, 1963	6	1 $\frac{1}{2}$	62	40	"	"	"	D	Fine sand 56. Water from 36 to 46.
Con H	" 1	Rama School	"	Sep. 7, 1964	6	5	42	26	"	"	"	P	Clay loam 4; red shale 35; red granite 46; grey granite 78. Water at 75.
Con M	" 11	Area Board W. McDonald	F.C. Hammond	Nov. 26, 1964	5	9	65	21	"	"	"	D, S	Clay 3; red shale 36; red granite 45; grey granite 82. Water from 64 to 79.
Con M	" 13	J. Schwab	"	Nov. 25, 1964	5	3	75	18	"	"	"	D, S	Brown clay 14; limestone 35. Water at 35.
Con I	" 15	C. Mintz	Baldwin Well Drilling	Sep. 24, 1960	6	4	20	15	"	"	"	D	Gravelly hardpan 20; sandy hardpan 24; gravel boulders 26. Water at 26.
Con I	" 15	T. MacDonald	"	Jun. 13, 1963	6	10	19	3	"	"	"	D	Sandy clay boulders 16; brown limestone 42. Water from 40 to 42.
Con I	" 15	E. Bell	"	Dec. 17, 1964	6	10	35	23	"	"	"	D	

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ONTARIO COUNTY - cont.										
Rama Twp. - cont.										
Con I	lot 16 E. Burns	Baldwin Well Drilling	Jun. 16, 1963	6	3	38	4	Fresh	D	Dug well 4; gravel 20; sand boulders 40; grey limestone 43. Water from 40 to 43.
Con III	" 22 R. Mapes	C.D. Weaver	Jun. 18, 1960	6	5	8	5	"	D	Blue clay boulders 14; limestone 30. Water at 30.
Con III	" 22 A. Sheba	"	Aug. 15, 1961	6	13	10	4	"	D	Brown clay boulders 11; grey limestone 30. Water at 30.
Con III	" 22 C. Dunn	Baldwin Well Drilling	Aug. 7, 1962	6	13	20	8	"	D	Grey clay 1; brown clay 7; grey limestone 24. Water from 7 to 16.
Con III	" 23 J. Brown	C.D. Weaver	Aug. 7, 1961	6	3	7	5	"	D	Blue clay boulders 14; yellow limestone 26. Water at 25.
Con IV	" 1 Rama School Area Board	Baldwin Well Drilling	Sep. 1, 1964	6	6	35	35	"	N	Fine sand 35; sand 40; granite 43.
Reach Twp.										
Con I	lot 2 Bowen & Gurney	N.N. Faulkner	May 1, 1964	6	20	100	70	Fresh	D	Topsoil 2; brown clay stones 16; brown sand 114; reddish brown coarse sand 138. Water from 134 to 138.
Con I	" 2 D.E. McNab	"	May 9, 1964	6	20	100	69	"	D	Topsoil 1; brown sandy clay 3; grey clay stones 16; reddish brown sand 127; coarse sand 133. Water from 127 to 133.
Con I	" 4 R. Armitage	"	Dec. 23, 1963	6	20	42	27	"	D, S	Topsoil 1; brown clay stones 28; grey sandy clay pebbles 60; brown fine sand pebbles 72; brown sand gravel 81; gravel 82. Water from 81 to 82.
Con I	" 5 S. Lynde	W. Ward	Sep. 17, 1962	30	1		40	"	D, S	Brown clay small stones 20; blue clay small stones 35; sandy blue clay 40; sand 45. Water at 40.
Con I	" 5 "	N.N. Faulkner	Feb. 6, 1963	6	20	60	50	"	D, S	Topsoil 1; grey clay stones 40; grey sandy clay 95; fine gravel 104. Water from 103 to 104.
Con I	" 7 C.J.H. Bryant	"	Feb. 12, 1963	6	20	57	25	"	D, S	Old dug well 34; brown sand 64; grey sand 75; grey sand pebbles 93; brown sand 106; gravel 107. Water from 106 to 107.
Con I	" 12 F. Vernon	"	Jan. 7, 1964	6	10	175	172	"	D, S	Topsoil 2; brown sandy clay 30; grey sandy clay 170; grey hard clay stones 290; brown coarse sand pebbles 297; coarse gravel 298. Water from 227 to 298.
Con I	" 12 W.G. Underlay	"	May 12, 1964	30	2		8	"	D	Topsoil 1; gravel 8; brown clay 10; blue clay 40; coarse sand 472.
Con I	" 12 G.S. Newman	W. Ward	May 12, 1964	30	2		21	"	D	Water at 46. Topsoil 1; brown clay 10; blue clay 20; fine sand 25; blue clay 224. Water at 25.
Con I	" 13 R. Carnochan	N.N. Faulkner	Jun. 27, 1962	6	3	180	124	"	D, S	Topsoil 1; brown clay 14; brown sand 130; brown sand pebbles 182; brown sandy gravel 187. Water from 182 to 187.
Con I	" 14 J.D. Melndl	W. Ward	Sep. 12, 1964	30	1		15	"	D	Topsoil 1; fine sand 20; blue clay 25. Water at 10.
Con I	" 15 A. Catton	N.N. Faulkner	Aug. 31, 1960	6	11	218	193	"	D, S	Topsoil 1; light sand 193; fine grey sand 200; gravel 293. Water at 293.
Con I	" 17 L. Shute	"	Oct. 1, 1960	6	9	206	194	"	D, S	Topsoil 1; brown clay stones 32; grey clay gravel 69; sandy clay gravel 144; sandy gravel 150; sandy gravel 185; sand 205; sandy gravel 223; gravel 224. Water at 224.
Con I	" 18 W. Drew	"	Mar. 13, 1964	6	8	135	130	"	D	Topsoil 1; brown clay pebbles 18; brown sandy clay 131; brown coarse sand pebbles 142; coarse gravel 147. Water from 145 to 147.
Con I	" 18 T. Sharl	"	Mar. 20, 1964	6	8	158	156	"	D	Topsoil 1; brown sandy clay pebbles 63; brown sand 118; brown sand fine gravel 153; brown sandy gravel 168; coarse gravel 172. Water from 170 to 172.
Con I	" 18 G.E. Charlton	"	Jul. 21, 1964	6	20	118	82	"	D	Topsoil 1; brown clay 17; 6; brown sand 63; grey sand 102; grey sandy gravel 247; blue fine sand 259; coarse gravel 264. Water at 264.

Reach Twp. - cont. Con I	E. Harrison	Hoskin Bros.	Jul. 28, 1962	36	30	Fresh	D	Sandy loam 2; subsoil 3; gravelly clay 6; clay 23; gravel 23%; clay 33. Water at 23. Brown clay 4; sandy brown clay 6; fine gravel 12; blue clay 20. Water at 6. Fine sandy topsoil 2; clay gravel sand 52. Water at 50. Fit 6; topsoil clay 18; sand 35; yellow clay 100; fine sand 125; coarse sand gravel 134. Water at 134. Open hole 33; sandy clay 70; quicksand 200; stony grey clay 135; soft sandy clay 170; stony grey clay 200; grey sand 210; stony grey clay 220; coarse brown sand 235. Water at 70 and 230. Topsoil 2; grey clay 5; grey clay pebbles 30; grey silty sand 39; grey silty clay 100; grey silty sand clay 198; grey silty sand 266; coarse gravel 268. Water from 266 to 286. Brown clay 6; sandy brown clay 10; brown clay 33; brown sand 38; blue clay 42. Water at 33. Topsoil 1; sand 28; sandy gravel 38; gravel 39. Water at 39. Dug well 37; gravel 41; blue clay 70; sand 74; gravel 75. Water at 75. Old well 24; fine sand 70; coarse sand 79. Water from 70 to 79. Brown clay stones 12; sandy brown clay 17; blue clay stones. Water at 13. Topsoil 2; yellow clay sand 20; yellow sand 42; grey clay gravel 90. Water from 85 to 90. Topsoil 2; coarse sand 40; quicksand 200; blue clay 205; fine black gravel 221. Water from 205 to 221. Topsoil 1; sandy brown clay 50; grey clay 120; grey clay sand pebbles 210; grey clay 237; gravel 239. Water at 239. Topsoil 1; reddish brown fine sand 70; grey fine sandy clay 197; grey clay sand pebbles 259; brown coarse gravel 282. Water from 259 to 282. Old dug well 34; grey sandy clay pebbles 44; grey sandy silt 80; grey silty clay 194; coarse gravel 197. Water from 194 to 197. Sandy brown clay 4; brown clay 8; soft blue clay 33; soft sandy blue clay 45; soft blue clay 52. Water at 4 and 33. Topsoil 2; grey clay boulders 50; grey clay pebbles 61; reddish brown sand pebbles 65; coarse gravel 66. Water from 65 to 66. Medium sand 45. Water at 40. Old dug well 44; blue sandy clay 50; grey sandy clay pebbles 377; grey sandy gravel 378; blue clay 383. Water from 377 to 378. Topsoil 1; brown clay 10; brown sandy gravel stones 30; brown clay gravel 205; sandy gravel 207; grey clay 251; sandy gravel 268; gravel 269. Water from 268 to 269. Clay loam 1; subsoil 3; brown clay 12; sand brown clay 19. Water at 12. Topsoil 2; yellow clay 14; grey clay sand 112; fine sand coarse sand 146. Water from 130 to 146. Topsoil 3; grey clay pebbles 35; sandy grey clay pebbles 100; grey fine sand clay 172; coarse gravel 173. Water from 172 to 173. Pit 7; gravel 18; blue clay 107; sand gravel. Water at 107.	D,S	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
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1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- MING METER	PUMP- ING TEST LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ONTARIO COUNTY - cont.									
Reach Twp. - cont.									
Con VI	R. Wedl	N.N. Faulkner	Apr. 20, 1964	6	6	75	37	D, S	Topsoil 1; brown clay pebbles boulders 40; brown sandy gravel 50; grey clay stones 100. Water from 40 to 50.
Con VII	K. Ashton	"	Jan. 15, 1962	6	22	70	60	D, S	Topsoil 1; brown sand 53; brown sandy gravel 111; gravel 112. Water from 111 to 112.
Con VII	F. Evans	"	Dec. 21, 1962	6	10	240	235	D, S	Topsoil 1; reddish brown sandy clay 20; grey sandy clay 180; grey clay pebbles 208; grey clay 264; dark grey clay 522; limestone shale gravel 523. Water from 522 to 523.
Con VII	F. Evans	"	Apr. 21, 1964	6	1	80	53	D	Topsoil 3; grey clay stones 10; brown sandy gravel 63; coarse gravel sand 72; fine grey sand 81. Water from 63 to 72.
Con VII	J.P. Symons	"	Sep. 29, 1964	6	4	90	46	D, S	Topsoil 1; brown sandy clay 2; brown dry gravel stones 30; brown sand 62; grey fine sand 87; grey clay pebbles 98. Water from 90 to 98.
Con VII	L. Brawn	"	Apr. 27, 1962	6	3	140	66	D	Topsoil 2; grey clay pebbles 52; grey clay sand 105; fine grey silt sand 195; gravel 196. Water from 195 to 196.
Con VII	Epsom School Area	"	Sep. 8, 1963	6	6	473	174	P	Topsoil 2; grey clay boulders 35; grey clay sand 90; grey silty sand 100; hard grey clay stones 463; coarse gravel clay 464; grey clay 480; black shale 491. Water from 480 to 481.
Con VII	"	"	Sep. 14, 1964	6	5	20	9	P	Topsoil 3; grey clay 32; grey clay gravel 35; grey fine sand 65; grey clay 75. Water from 32 to 35.
Con VII	D. Sim	"	Aug. 1, 1961	6	10	90	95	D	Topsoil 1; grey sand clay boulders 62; grey sandy clay 101; brown fine sand 111; fine grey sand 179; coarse sandy gravel 180. Water from 179 to 180.
Con VII	W.D. Blackwood	W. Ward	Nov. 6, 1961	30	2		4	D	Sandy brown clay 1; yellow sand 7; coarse sand 9; soft grey clay 19. Water at 7.
Con VII	R.H. MacDonald	"	Jul. 11, 1962	30	10		7	D	Sandy brown clay 8; sand 15. Water at 7.
Con VII	B. Booth	L. & G. Josvin	Jul. 8, 1961	36	4		7	D	Black fill 5; subsoil 6; sand 15. Water at 8 and 12.
Con VII	P. Paradine	D.S. Loughheed	Apr. 20, 1964	4	10	20	11	D, S	Brown sand 12; silt 40; coarse sand 43. Water at 43.
Con VIII	P. Andrews	P.W. Boeswyk & Son	Feb. 2, 1964	5	4	55	35	D, S	Dug well 38; fine sand 59. Water at 59.
Con VIII	G. McMan	D.S. Loughheed	Aug. 6, 1960	5	6	132	90	D, S	Brown clay 1; boulders clay 43; hard grey clay boulders 138; gravel 140. Water from 138 to 140.
Con VIII	J. Caernieg	J.P. Henderson	Dec. 3, 1962	6	8	23	18	"	Topsoil 2; blue clay 35; gravel 39. Water at 35.
Con VIII	J. Caernieg	"	Dec. 7, 1962	6	6	45	27	S	Topsoil 2; blue clay stones 50; coarse sandy gravel 59. Water at 50.
Con VIII	F. Honey	W. Ward	Sep. 4, 1962	30	5		10	D, S	Brown clay 10; blue clay 15; sand 25. Water at 15.
Con VIII	J.D. Christian	P.R. Broadway & Son	Jun. 11, 1964	5	4	70	20	D	Topsoil 4; quicksand 65; sand 100; brown 74. Water at 74.
Con IX	L. Fogue	N.N. Faulkner	Nov. 27, 1962	6	5	95	78	D, S	Topsoil 1; brown sandy clay stones 13; brown sandy clay 126; fine gravel sandy clay 132. Water from 127 to 132.
Con IX	F. Real	"	May 18, 1962	6	4	170	80	D	Topsoil 1; brown sand boulders 15; brown sand pebbles 75; sandy grey clay 190; grey clay 245; grey clay fine gravel 250. Water from 245 to 250.
Con IX	A. Bertrand	W. Ward	Oct. 28, 1960	30	2		10	S	Brown clay 23; gravel 27; sand 30. Water at 27.
Con IX	"	J.P. Henderson	Nov. 30, 1962	6	15	150	42	S	Dug well 36; quicksand 165; blue clay 260; coarse gravel 261. Water at 260.
Con IX	H. Honey	N.N. Faulkner	Nov. 25, 1962	6	6	50	27	D, S	Topsoil 1; grey clay 20; stony clay 30; brown sandy gravel 50; blue clay 60; fine brown sand 62. Water from 60 to 62.
Con IX	"	"	Nov. 29, 1962	6	5	37	24	D, S	Topsoil 1; grey clay 20; stony grey clay 30; sandy gravel 42. Water from 38 to 42.
Con X	J. Gill	P. Buck	Aug. 13, 1963	6	15	116	68	D, S	Brown clay 75; fine sand 85; blue clay boulders 156; coarse sand gravel 158. Water at 158.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ONTARIO COUNTY - cont.										
Scott Twp. - cont.										
Con I	M.A. Robinson	F.R. Roadway & Son	Jun. 18, 1960	5½	5	25	10	Fresh	D	Brown clay 12; brown clay sand 21; fine sand 31. Water at 31.
Con II	J.A. Best	"	Sep. 27, 1963	5	8	102	62	"	D, S	Dug well 58; hardpan stone 70; blue clay 83; hardpan 102; gravel sand silt 110. Water at 110.
Con II	McIver-Florists	Wilson's Well	Mar. 15, 1962	34	3		9	"	C	Topsoil 1; yellow sandy clay 8; coarse sand 17. Water at 9.
Con II	W. Harrison	Ontario Well	Mar. 1, 1961	30	2		30	"	D, S	Blue clay 50; sand 60. Water at 50.
Con II	N. Keller	Digging Co.	Jul. 20, 1960	30	2		5	"	D	Brown clay 10; rocks sand 20. Water at 10.
Con II	E. Harris	"	Oct. 9, 1964	30	5		36	"	D	Brown clay pebbles 40; coarse sand 50. Water at 40.
Con II	L. McLeod	"	Sep. 7, 1962	30	5		20	"	D, S	Brown clay 40; coarse gravel 50. Water at 40.
Con II	E. MacIntyre	"	Dec. 23, 1964	5½	10	74	64	"	D, S	Hole 70; blue clay 21; gravel 215. Water at 215.
Con III	M. Meek	F.R. Roadway & Son	May 10, 1961	5	12	50	45	"	D	Stony blue clay 50; coarse sand 60; sand gravel 65. Water at 65.
Con III	K. Cain	Wilson's Well	Dec. 8, 1961	34	10		10	"	D	Topsoil 1; yellow clay 8; blue clay 31; gravel 32. Water at 32.
Con III	H. Couch	Digging	Dec. 5, 1961	34	½		5	"	D, S	Topsoil 1; hard yellow clay 9; coarse gravel large stones 30; blue clay 63; dark sand 64; blue clay 68. Water at 63.
Con III	H. Snowdon	"	Oct. 2, 1961	34	4		13	"	D	Topsoil 1; yellow sandy clay 18; yellow hardpan 23; blue clay 30. Water at 24.
Con III	A. Lockie	Ontario Well	Oct. 20, 1962	30	3		10	"	D, S	Blue clay 15; sand 25. Water at 15.
Con III	G. Galbraith	Digging Co.	Oct. 25, 1963	30	6		23	"	D	Brown clay 15; blue clay 26; coarse sand 38. Water at 26.
Con III	J. Meyers	"	Jan. 29, 1964	30	3		6	"	D	Brown clay 8; coarse gravel 15. Water at 8.
Con III	Sanford Zenhur	"	Apr. 7, 1964	34	3		12	"	D	Dark topsoil 1; yellow sandy clay 12; blue clay 22; gravel sand 30. Water at 22.
Con III	United Church	Wilson's Well	Jan. 23, 1962	5½	5	20	6	"	N	Dug well 30; blue clay gravel layers 50; granite boulder.
Con III	Zeph Memorial Park	F.R. Roadway & Son	Aug. 18, 1960	30	2½		10	"	D	Hard brown clay stone 36; fine gravel 38. Water at 36.
Con III	G. Clark	Ontario Well	Oct. 28, 1960	30	2		10	"	D	Brown clay 30; gravel 35. Water at 30.
Con III	H. Brown	"	Aug. 21, 1963	30	3		59	"	D	Brown clay 6; blue clay 24; coarse sand 65. Water at 59.
Con III	United Church	"	Oct. 16, 1962	5	6	68	53	"	D, S	Dug well 55; coarse sand 70. Water at 70.
Con IV	K. Kennedy	F.R. Roadway & Son	May 15, 1961	5	10	45	40	"	D	Red clay 15; sand gravel 40; coarse sand 54; gravel 58. Water at 58.
Con IV	K. Menz	"	Mar. 20, 1964	5½	9	48	46	"	D	Clay stone 35; sandy clay 56; sand gravel 62. Water at 62.
Con IV	D. Lee	"	Dec. 1, 1962	5	8	85	55	"	D, S	Dug well 57; blue clay 60; coarse sand 92. Water at 92.
Con IV	F. Fletcher	Wilson's Well	Dec. 7, 1961	34	4		12	"	D, S	Dark topsoil 1; yellow clay 11; blue clay large stones sand 20; blue clay 25; dark grey sand 27. Water at 25.
Con IV	S. S. 9	Northwell	Aug. 18, 1964	30	1		8	"	P	Sand 10; blue clay 20. Water at 8.
Con IV	Scott School	Digging Well	Oct. 11, 1963	30	3		6	"	S	Sand 4; blue clay 1; coarse gravel 17. Water at 12.
Con IV	M. Rynd	Ontario Well	Feb. 6, 1961	5½	10	100	87	"	D, S	Brown topsoil clay 22; blue clay 100; silt 170; gravelly clay 175; coarse gravel 180. Water at 180.
Con IV	H. Koenig	F.R. Roadway & Son	May 15, 1963	30	1		7	"	D	Brown clay 7; fine sand 15. Water at 7.
Con IV	J. Sterr	Ontario Well	Feb. 9, 1961	30	3		12	"	D, S	White clay 20; white sandy clay 32. Water at 20.
Con V	C. Clarke	Digging Co.	Feb. 9, 1961	30	3		12	"	D, S	Dug well 31; coarse sand 35. Water at 35.



R. Jahne	J. G. Henderson	Jun. 9, 1962	6	35	25	Flows	Fresh	C	Dug well 12; white limestone 43; fine black gravel 45. Water at 43.
J. Clarke	N. N. Faulkner	Dec. 21, 1964	6	5	100	24	"	D, S	Topsoil 1; brown sandy gravel 25; brown sand 47; grey sand pebbles 65; grey clay pebbles 86; brown sand pebbles 105; brown coarse sand gravel 110. Water from 106 to 110.
Scott Twp. School	P. R. Roadway & Son	Aug. 24, 1961	5	9	62	60	"	P	Brown topsoil clay 8; hard clay gravel 40; clay coarse sand 60; gravel 80; sand gravel 85. Water at 85.
D. Stiver	J. Ketching & Son	Jan. 22, 1963	5	6	80	77	"	D, S	Dug well 77; gravelly clay 90; gravel 96. Water at 96.
R. Thompson	P. R. Roadway & Son	Sep. 14, 1963	30	1	15	15	"	D, S	Topsoil 1; clay 16; sand 29; clay 40. Water at 28.
P. A. Leask	P. R. Roadway & Son	Nov. 15, 1963	5 1/2	9	23	14	"	D, S	Dug well 20; fine sand clay 60; coarse sand gravel 64. Water at 64.
B. A. Reynolds	D. S. Loughheed	Oct. 19, 1962	4	10	60	35	"	D, S	Brick well 40; hard clay gravel stones 85; medium sand 100. Water at 96.
B. Wagg	P. R. Roadway & Son	Oct. 1, 1964	5	4	125	55	"	D, S	Brown clay 20; hardpan 122; dirty sand 123; blue clay 149; sand gravel 150; limestone 156. Water at 150.
M. Haluda	"	Oct. 13, 1962	5	1	Flows		"	D	Dug well 14; soft blue clay 84; quicksand 110; gravelly clay 116. Water at 116.
R. E. Dale-Harris	D. S. Loughheed	May 9, 1963	4	6	85	61	"	D, S	Topsoil 1; grey clay 92; boulders sand fine gravel 96. Water at 92.
"	Keswick Well Drilling	Nov. 20, 1963	4	7	65	55	"	D, S	Gravel 18; sand 26; gravel 50; stone brown sand 60; fine sand 70 blue clay 80; coarse gravel. Water at 80.
A. Cornley	D. S. Loughheed	May 9, 1960	4	6	85	61	"	D, S	Topsoil 1; grey clay boulders 92; sand fine gravel 96. Water at 92.
E. Worsley	P. R. Roadway & Son	Apr. 26, 1961	5 1/2	5	60	45	"	D, S	Brown clay 12; blue clay 35; silt 38; blue clay 60; dirty sand gravel 76. Water at 76.
J. Morgan	Wilson's Well Drilling	Aug. 21, 1962	4		Flows		"	D	Topsoil 2; sand 40; coarse sand 42. Water at 42.
H. Page	P. R. Roadway & Son	Oct. 28, 1961	5	8	100	76	"	D, S	Sandy clay 60; blue clay stone 149; silty gravel 154; blue clay 190; quicksand 215; blue clay 240; gravel 245. Water at 245.
G. Pool	Ontario Well Digging Co.	May 17, 1962	30	3		10	"	D	Blue clay 25; gravel 27. Water at 25.
N. Hope	D. S. Loughheed	Jan. 17, 1962	4	4	180	25	"	D, S	Dug well 44; clay silt gravel 190; rock 200.
H. Resgarth	P. R. Roadway & Son	Oct. 2, 1962	5	9	50	42	"	D, S	Red clay 18; blue clay stone 83; dirty gravel clay silt 90; hardpan 100; mixed sand gravel 105. Water at 105.
D. Elliott	"	Dec. 9, 1964	5 1/2	7	70	43	"	D	Dug well 20; hardpan stone 115; gravelly clay gravel 125; limestone 135. Water at 125.
R. Kydd	N. N. Faulkner	Dec. 22, 1964	6	8	110	106	"	D, S	Topsoil 1; brown clay stones 40; grey sand clay gravel 165; coarse gravel 171. Water from 166 to 171.
Scugog Twp. lot 23	Hoskin Bros.	Mar. 22, 1962	36		50		Fresh	D	Sand loam 1; subsoil 2; brown gravelly clay 4; sandy clay 14; sand blue clay gravel 19; sandy gravel 21; hardpan 50; sand 51; hardpan 56. Water at 19 and 50.
S. Arnold	J. Moore	Oct. 8, 1962	30	5	40	28	"	D	Clay 2; gravel 15; sand 62. Water at 40.
J. Beckett	"	Jul. 27, 1963	30	6	7	8	"	D	Clay 30; gravel 35. Water at 30.
G. Smalls	"	Jul. 30, 1963	30	2	30	30	"	D	Brown clay small stone 24; gravel 27 1/2. Water at 24.
H. Healey	W. Ward	Oct. 17, 1961	30	1	24	2 1/2	"	D	Water at 22; blue clay 22; blue clay sand 25; blue clay 27 1/2.
R. Vickory	"	Jul. 13, 1962	30	1 1/2	8	8	"	D	Brown clay 13; blue clay 17; blue clay sand 23; blue clay stones 29. Water from 17 to 23.
Sunset View Beach Ass.	"	Jul. 13, 1962	30	20		17	"	P	Brown clay 26; blue clay 36; coarse sand. Water at 36.
E. Cook	B. & L. Hoskin	Nov. 20, 1963	36			26	"	D	Clay loam 1; clay subsoil 3; brown clay 15; blue clay 27; sandy blue clay 29. Water at 27.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING PUMP- DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ONTARIO COUNTY - cont. Saugoy Twp. - cont. Con X Con X Con X Con X Con X Con X Con X Con X Con X Con X Con X Con X Con X Con X Con X Con X	C.A. Holt E. Chinn	W. Ward L. & G. Hoskin	Jul. 16, 1962 Jun. 18, 1960	30 36	1		3 41	Fresh "	D D	Brown clay 6; fine grey sand 22½. Water at 6. Sandy loam 1; subsoil 2; sandy clay 9; sand 22; blue clay sand 45. Water from 22 to 45.
	" 2	" 2	Feb. 17, 1964	6	10	16	6	"	D	Topsoil 1; brown clay 23; grey sandy clay 60; grey clay pebbles 70; brown sand pebbles 80; sandy gravel 95; coarse gravel 96. Water from 85 to 86.
	" 2	" 2	Mar. 9, 1964	6	10	154	45	"	D	Topsoil 1; brown clay 9; grey sandy clay 72; brown sand pebbles 158; grey sand 192; brown sand pebbles 202; brown coarse sand pebbles 206; grey clay pebbles 215; grey limestone bedrock 230. Water from 202 to 206.
	" 5	" 5	Aug. 9, 1963	6	10	80	68	"	D, S	Topsoil 1; brown sandy clay 9; brown sand 23; grey sand pebbles 44; grey sand clay pebbles 135; grey sand clay 217; grey clay pebbles 254; gravel 256. Water from 254 to 256.
	" 5	" 5	Oct. 16, 1964	4	4	30	12	"	D, S	Topsoil 1; brown clay 35; blue clay 86; sand gravel 90. Water from 86 to 90.
	" 6	" 6	Oct. 10, 1964	4	4	26	12	"	D, S	Topsoil 1; brown clay 35; blue clay 48; sand gravel 52. Water from 40 to 52.
	" 9	" 9	Nov. 21, 1960	6	3	12	9	"	D	Topsoil 1; sandy loam 10; blue clay 23; coarse gravel 24. Water at 24.
	" 9	" 9	Nov. 22, 1960	6	5	18	4	"	D	Topsoil 1; sandy loam 11; blue clay 24; coarse gravel 25. Water at 25.
	" 9	" 9	May 26, 1964	30	2		6	"	D	Topsoil 1; gravel 13½. Water at 10.
	" 7	" 7	Mar. 15, 1963	6	60	12	9	"	D, S	Topsoil 1; grey clay pebbles 37; brown sandy gravel 69. Water from 37 to 69.
	" 7	" 7	Jun. 21, 1963	7	10	35	20	"	D, S	Topsoil 1; grey clay stones 34; brown sandy gravel clay 54; fine gravel 56½. Water from 54 to 56½.
	" 7	" 7	Jun. 24, 1963	6	10	26	22	"	D, S	Topsoil 2; grey clay stones 38; grey clay sandy gravel 50; coarse sandy gravel 54. Water from 50 to 54.
	" 7	" 7	Aug. 29, 1960	36			19	"	D	Clay loam 1; subsoil 2; sandy brown clay 14; sand 24. Water at 17.
	" 8	" 8	Aug. 27, 1960	36	30		33	"	D	Sand loam 1; gravel subsoil 3; brown clay 17; sandy brown clay 18; stony brown clay 27; sandy brown clay 33; hard sand 42. Water at 18, 27 and 33.
	" 8	" 8	Jul. 27, 1961	36			10½	"	D	Sandy loam 1; subsoil 2; sandy clay 5; stony clay 14; sand 21½. Water at 14.
	" 8	" 8	Jul. 23, 1963	30	2	30	4	"	S	Clay 45; gravel 53. Water at 50.
	" 11	" 11	Jul. 30, 1963	6	6	75	27	"	D	Topsoil 1; brown clay pebbles 7; brown sand 94; fine gravel 95. Water from 84 to 85.
Thorah Twp. Con I Con I Con I Con I Con I Con I Con I Con I Con I Con I	Lot 2	I. Fisher	Feb. 6, 1961	2						Medium gravel 20; grey limestone 171. Dry hole.
	" 8	" 8	Feb. 6, 1961	2						Medium gravel 16; grey limestone 80. Dry hole.
	" 8	" 8	Feb. 18, 1961	2	1		13	Fresh	D, S	Dug well 13; grey clay gravel 33; grey limestone 50. Water at 45.
	" 9	" 9	Jan. 12, 1961	30	2		5	"	D, S	Sandy blue clay 15; blue bedrock. Water at 15.
	" 13	" 13	Nov. 16, 1960	5	2	72	16	"	D, S	Light brown soil 5; stones boulders 20; limestone 72½. Water at 20.
	" 21	" 21	Dec. 3, 1963	6	3	30	11	"	D	Dug well 21; blue clay 25; shale 36. Water at 36.
	" 22	" 22	Aug. 18, 1964	6	<3	61	23	"	D	Topsoil 2; brown clay 5; shale 50; limestone 63. Water at 40.
	" 22	" 22	Aug. 18, 1964	6	<3	61	23	"	D	Topsoil 2; brown clay 5; shale 50; limestone 63. Water at 40.
	" 22	" 22	Aug. 18, 1964	6	<3	61	23	"	D	Topsoil 2; brown clay 5; shale 50; limestone 63. Water at 40.
	" 22	" 22	Aug. 18, 1964	6	<3	61	23	"	D	Topsoil 2; brown clay 5; shale 50; limestone 63. Water at 40.

of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ONTARIO COUNTY - cont. Thorah Twp. - cont.										
Con VI	A.P. Lacelle	J.F. Henderson	May 22, 1961	6	8	18	6	Fresh	D, S	Topsoil 2; grey clay sand 20; coarse sand gravel 28. Water at 25.
Con VI	Thorah Twp.	Baldwin Well Drilling	Jul. 22, 1964	6	20	13	7	"	P	Brown clay 15; blue grey clay 17; blue grey clay boulders 20; Grey horizon round stone 27; shale gravel 29½. Water from 57 to 68.
Con VI	I. Skopit	G. Hart & Sons	Aug. 8, 1960	6	5	10	16	"	D	Brown clay 40; gravel 43. Water at 43.
Con VII	I. St. Peter	F.R. Roadway & Son	Feb. 2, 1961	5½	2	60	12	"	D	Dug well 12; horizon stone 30; limestone 65. Water at 65.
Con VII	A.L.G.O. Farms	G. Hart & Sons	Sep. 22, 1961	6	3	140	10	"	D	Grey clay stones 22; limestone 142. Water at 30.
Con VII	"	"	Sep. 30, 1961	6	3	182	15	"	D, S	Grey clay stones 18; limestone 182. Water at 25.
Con VII	H.F. Guest	Aug. 17, 1963	Aug. 17, 1963	6	3	182	15	"	D, S	Grey clay 34. Dry hole.
Con VIII	H.O. Pethiel	D.S. Loughheed	Aug. 20, 1963	7	2	10	14	"	D	Dug well 27; clay boulders 43; limestone 100. Dry hole.
Con IX	W. McDougal	Baldwin Well Drilling	Dec. 16, 1961	6	7	35	10	"	D	Dug well 30; blue limestone 73. Dry hole.
Con IX	G. Ketufelder	"	Aug. 13, 1960	6	10	20	14	Fresh	D	Topsoil 1; brown sandy clay 20; grey clay 27; gravel shale 30. Water at 30.
Con IX	A. Templeton	G. Hart & Sons	Jun. 16, 1961	6	1½	66	6	"	D	Grey clay 30; grey fine sand 50; coarse gravel 66. Water at 66.
Con IX	J. Hulton	"	Nov. 23, 1961	6	3½	20	6	"	D	Grey sand 70; fine gravel 74½. Water at 74½.
Con XI	L. Farrell	Baldwin Well Drilling	Jan. 16, 1962	6	10	35	25	"	D, S	Topsoil 1; sand 82; blue clay 85; coarse gravel 86½. Water at 86½.
Con XI	G.I. Yake	"	Jun. 1, 1964	6	7	35	10	"	D	Topsoil 1; brown clay 20; grey clay 31; sandy gravel hardpan 36; Grey limestone 39. Water from 36 to 39.
Uxbridge Twp.										
Con I	D. Elson	Wilson's Well Digging	Nov. 28, 1960	34	3		3	Fresh	D	Black topsoil 1; yellow clay 4; sand 5; blue clay small stones 25. Water at 5.
Con I	C. Williams	"	Apr. 16, 1963	34	1		12	"	D	Dark topsoil 1; yellow sandy clay 6; blue clay 28; sand 30.
Con I	J. Brallanger	"	May 26, 1964	34	<½		13	"	D	Dark topsoil 1; yellow clay 8; blue clay 20; sand 22; clay sand 29. Water at 22.
Con I	H. Stouwer	"	Jul. 20, 1961	34	1		7	"	D	Topsoil 1; yellow clay 8; blue clay 25; gravel 26. Water at 25.
Con I	W. Davis	Gornley Well Drilling	Oct. 4, 1962	4	1		17	"	D	Dug well 30; hardpan stones 125. Dry hole.
Con I	"	Wilson's Well Digging	Oct. 12, 1962	34	<½		15	"	D	Dark topsoil 1; yellow clay 12; stony blue clay 33. Water at 33.
Con I	M. Reesor	"	Nov. 19, 1962	34	<½		8	"	D	Dark topsoil 1; yellow clay 6; fine blue clay 15. Water at 8.
Con I	Hulshof Bros.	"	Dec. 14, 1961	34	<½		15	"	D	Dark topsoil 1; yellow clay 12; yellow putty clay 18; blue clay 39. Water at 18.
Con I	Glasgow School Section	F.R. Roadway & Son	Mar. 28, 1962	5	12	65	50	"	P	Topsoil clay 15; blue clay stone 20; blue clay 50; sandy clay 55; coarse sand 73. Water at 73.
Con I	M. Davis	"	Mar. 24, 1962	5	9	62	51	"	D, S	Dug well 48; sandy clay 52; fine sand 67; coarse sand 76. Water at 76.
Con I	H. Noble	"	Jul. 14, 1962	5	2	54	50	"	D	Dug well 50; coarse sand 74. Water at 74.
Con I	G.C. Noble	"	Jul. 17, 1962	5	6	60	16	"	D	Dug well 36; medium coarse sand 62. Water at 62.
Con I	E. Drewery	"	Aug. 22, 1962	2	4	38	28	"	D	Dug well 29; clay 32; fine sand 40. Water at 32.
Con I	D. Fockler	"	Oct. 4, 1960	2	4	38	28	"	D	Brown clay 40; grey sand 90; fine sand 105. Water at 90.
Con I	D.S. Kennedy	T. White	Oct. 4, 1960	2	4	38	28	"	D, S	Sand, gravel 48; coarse sand, fine gravel 30. Water at 130.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA. - INCHES PUMP-ING TEST METER	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ONTARIO COUNTY -cont.									
Uxbridge Twp. -cont.									
Con II	F. McDonald	J. Fockler	Apr. 4, 1962	2	3	91	34	D	Sand red clay 25; sand 60; quicksand reddish clay 90; coarse sand 97. Water at 60.
Con II	E. Saunders	Gormley Well Drilling Co.	Feb. 9, 1963	4	4	99	55	D	Topsoil 2; brown sand 40; blue clay 49; brown sand 98; coarse sand 102. Water at 98.
Con II	Grisbele Bros.	Surfaced Water Well Drilling Co.	Nov. 6, 1963	4	7	76	70	D	Dug well 69; gravel clay 103; fine silty sand 126; fine brown sand 140; fine medium sand 146. Water at 140.
Con II	Baptist Church	Gormley Well Drilling Co.	Sep. 4, 1964	4	10	65	35	D	Topsoil 2; brown sand 18; brown sand clay 36; blue clay 102; blue clay fine sand 110; blue clay 126; gravel 130. Water at 126.
Con II	C. Bunker		Sep. 16, 1964	4	10	120	50	D	Dug well 50; brown sand 80; blue clay 115; blue fine sand 130; blue clay 135; gravel 138. Water at 135.
Con II	S. Stack	P.R. Roadway & Son	Jun. 30, 1960	5 1/2	1 1/2	40	10	D	Red clay 10; red sand 42. Water from 10 to 42.
Con II	Korzyson Estate	G. Fockler	Oct. 9, 1960	2	3	60	35	D	Sand 27; blue clay 60; fine sand 72. Water at 60.
Con II	P. Ikes	Surfaced Water Wells Ltd.	Jul. 25, 1963	4	10	76	63	D	Well pit 4; clay sand gravel boulders 35; sand 58; gravel 65; brown harpoon 71; stony blue clay 88; blue clay 93; brown sand 96. Water at 91.
Con II	H. Warg	"	Aug. 26, 1963	4	1	150	65	D	Dug well 8; gravel boulders 32; sand stones clay 46; fine sand 95; coarse sand gravel mud 127; coarser sand clay 148; clay gravel 158; sand gravel 163. Water at 158.
Con II	Goodwood School	T. White	Aug. 27, 1964	2	5	45	45	P	Coarse gravel 30; grey clay stones 45; fine sand 45. Water from 45 to 85.
Con II	B. Taylor	Gormley Well Drilling Co.	Oct. 16, 1963	4	5	100	70	D	Topsoil 2; brown sand 30; blue clay 90; quicksand 171; coarse sand 115. Water at 111.
Con II	M.E. Taylor	N.N. Faulkner	Nov. 26, 1963	6	6	60	30	D,S	Topsoil 1; brown sandy clay 15; brown sand 30; grey sand 65; fine sand pebbles 70. Water from 66 to 70.
Con II	E.H. Woods	Wilson's Well Drilling	Nov. 24, 1960	30	3	6	6	D	Sand 6; gummy fine clay 10; quicksand 20. Water at 10.
Con II	G. Schumacher	G. Fockler	Jun. 14, 1963	2	5	27	26	D	Black loam 2; gravel 3; red clay 16; blue clay 26; fine sand clay 30; sand 35. Water at 30.
Con III	C. Halts	Wilson's Well Drilling	Jul. 8, 1964	34	< 1/2	22	22	D	Dark topsoil 1; yellow clay 12; blue clay 18; fine sand 28; gravel coarse sand 41. Water at 22 and 30.
Con III	R. Tinsell	"	Feb. 9, 1961	34	3	15	15	D,S	Sandy topsoil 1; sand 29. Water at 15.
Con III	H. Dickinson	T. White	Jul. 6, 1960	2	4	80	80	S	Brown clay 80; fine sand 100; coarse sand 115. Water at 80 and 100.
Con III	E. Dowsnell	W. Ward	Oct. 9, 1962	30	5	43	43	D,S	Brown clay 15; brown clay small stones 18; blue clay 43; sand 50. Water at 43.
Con III	S. Harvie	Wilson's Well Drilling	Aug. 13, 1964	5	5	75	62	"	Light sand clay 45; gravel clay sand 82; sand 86. Water from 82 to 86.
Con III	T. Collins	"	Sep. 15, 1962	34	< 1/2	47	47	D	Topsoil 1; sandy yellow clay 17; blue clay 26; sandy clay 42; blue clay 50; quicksand 55. Water at 50.
Con III	Dr.A. Secord	"	Dec. 12, 1963	34	1 1/2	6	6	D	Dark topsoil 1; yellow clay 7; fine clay sand 20. Water at 10.
Con III	S. Feasy	P.R. Roadway	Jul. 23, 1964	5 1/2	10	75	70	D,S	Topsoil 5; white clay stone 40; gravel 50; clay stone 70; sandy clay 105; medium sand 120. Water at 120.
Con III	H. Vehorff	Wilson's Well Drilling	Mar. 31, 1964	5	3 1/2	150	81	D	Topsoil 2; yellow sand 70; harpoon 113; coarse brown sand 120; yellow silty quicksand 204; coarse dark grey sand gravel 205. Water at 113.
Con III	R.W. Smith	Gormley Well Drilling Co.	Nov. 12, 1964	4	7	81	55	D,S	Dug well 20; brown sand 68; brown sand clay 96; brown coarse sand 106. Water at 96.
Con III	"	"	Oct. 7, 1964	4	10	110	50	D	Brown sand 55; harpoon 59; brown sand 12; fine sand 160. Water at 160.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ONTARIO COUNTY - cont.										
Uxbridge Twp. - cont.										
Con IV	H.C. Nighswander	Wilson's Well	Apr. 15, 1963	24	1			Fresh	D	Dark sandy topsoil 2; sandy yellow clay 8; blue clay 21. Water at 21.
Con IV	Express Sod	Digging	Jul. 10, 1963	7	2	70	Flows	"	D, S	Loam 6; blue sandy clay 20; blue clay 69; fine sand 76; blue clay 79. Water at 69.
Con V	P.A. Monk	Wells Ltd.	Jun. 8, 1962	30	4		38	"	D	Sandy clay 5; brown clay 24; gravel 25; blue clay 60; sand. Water at 60.
Con V	B. Gay	"	Jun. 1, 1963	30			30	"	"	Brown clay 12; blue clay 15; sandy blue clay 18; blue clay 30; sand 32; gravel 34. Dry hole.
Con V	G.H. Ogilton	Keswick Well	Feb. 1, 1963	5	3	124	118	"	D, S	Yellow clay 15; sand gravel 20; yellow clay 60; gravel 120; sand 143. Water at 143.
Con V	I. Taylor	T. White	Apr. 14, 1964	2	5		80	"	D	Dug well 60; blue clay 80; fine sand 95. Water at 80.
Con V	G.H. Hall	"	May 24, 1963	2	5		80	"	D	Clay stones 7; fine sand 90. Water at 80.
Con V	P.E. Cocking	G. Fockler	Sep. 8, 1962	2	5	60	10	"	D	Gravel stones 22; fine sand red clay 59; sand 66. Water at 59.
Con V	J. James	L.B. MacDonald	Jan. 26, 1961	6	2	115	60	"	D	Sand boulders 6; gravel 18; clay hardpan 110; quicksand 158; gravel 161. Water at 161.
Con V	D. Ward	Wilson's Well	Apr. 5, 1963	34				"	"	Fine sand 48. Dry hole.
Con V	"	Digging	Apr. 26, 1963	34	4		30	Fresh	D	Dark topsoil 1; yellow sandy clay 10; gravel 17; fine grey sand 52. Water at 32.
Con V	R. Pew	D.S. Loughheed	Jun. 16, 1960	4	10	54	54	"	D	Fine gravel 18; fine gravel sand 53; coarse sand 90. Water at 90.
Con V	D.H. Farratt	G. Fockler	Nov. 27, 1962	2	4	62	25	"	D	Sand 10; gravel 12; red clay 30; sand 40; soft red clay 60; quicksand 66; fine sand 73. Water at 60.
Con V	K. Murray	N.N. Faulkner	Aug. 22, 1963	6	5	75	40	"	D	Topsoil 1; brown sandy gravel 35; brown sandy clay 68; brown coarse sand 125; brown sandy clay pebbles 140; grey coarse sand 155. Water from 150 to 155.
Con V	J.D. Heggie	T. White	May 10, 1964	2	4		50	"	D	Brown clay 10; brown sand 50; fine sand 65. Water at 50.
Con V	C.H. Tuck	W. Ward	Aug. 13, 1962	30	8		39	"	D, S	Fine yellow sand 5; brown clay 20; fine sand 30; coarse sand 40; gravel 45; sand 47. Water at 40.
Con V	N. Langdon	D.W. Loughheed	Aug. 25, 1961	4	2	90	45	"	D	Topsoil 1; sandy clay stones 99; sand dirty gravel 100. Water at 100.
Con V	S. McLaughlin	Wilson's Well	Oct. 14, 1960	34	2		10	"	D	Sandy topsoil 1; sandy yellow clay 7; sand 17; blue clay 18. Water at 10.
Con V	G.M. McIsachlan	F.R. Roadway & Son	Jan. 25, 1961	5	12	84	78	"	D	Clay stone 55; silt clay 60; gravelly clay 64; blue clay 152; coarse sand 166. Water at 166.
Con VI	J.W. Walker	"	Jul. 24, 1962	5	4	118	90	"	D	Sandy clay 90; fine sand clay 105; medium sand coarse sand 172. Water at 122.
Con VI	A. Hambleton	N.N. Faulkner	Jun. 3, 1963	6	8	162	130	"	D	Old dug well 67; brown sand gravel 96; brown sandy clay 142; grey clay gravel 164; brown coarse sandy gravel 173. Water from 170 to 173.
Con VI	M. Sharrard	F.R. Roadway & Son	Nov. 27, 1963	5 1/2	8	175	165	"	D, S	Topsoil clay sand 100; sand clay 165; coarse sand gravel 180; coarse sand 190. Water at 190.
Con VI	J.A. Alsop	N.N. Faulkner	Aug. 18, 1964	6	2	116	87	"	D, S	Topsoil 1; brown gravel 3; grey fine sand 116; grey medium sand 121. Water from 116 to 121.
Con VI	J. Pittfield	Wilson Well	Jun. 12, 1964	5				"	"	Brown sand 8; quicksand 112; cemented sand 172; silty clay fine sand 195; red clay packed sand 245; silty sand gravel clay 257; cemented sand silt 295. Dry hole.
Con VI	"	"	Jul. 19, 1964	5				"	"	Brown sand 18; brown sandy clay 45; fine blue silt clay 80; quicksand silt 110; blue silt clay 125. Dry hole.
Con VI	H. Goldberg	N. Gilbert	Oct. 31, 1964	6	5	200	25	Fresh	D, S	Topsoil 1; fine sand 40; sand clay 125; gravel 223. Water at 223.

Con VI	"	27	P.T. Bernhardt	D.S. Loughheed	Aug. 19, 1961	4		40	Salty	D	Topsoil 1; sandy clay 47; silt 105; grey clay dirty gravel 380; black shale 450. Water from 105 to 350.
Con VI	"	28	J. Walker	"	Apr. 10, 1961	5	10	50	Fresh	D	Dug hole 30; fine silty sand 116; medium sand 120. Water from 116 to 120.
Con VI	"	28	L. Bosgraaf	P. Buck	Aug. 25, 1961	6	20	40	"	D	Sandy gravel 4; fine sand 90; sand clay 100; sand gravel 106; coarse gravel 108. Water at 106.
Con VI	"	29	Uxbridge P.U.C.	International Water Supply Co. Ltd.	Jun. 19, 1963	1		17		T 1-63	Topsoil 1; fine sand gravel 8; soft silty grey clay 117; fine sand silt 137; broken gravel fine sand clay 163; fine sand silt clay gravel 180; coarse gravel silty clay sand 184; silty sand clay gravel 221; hard clay sand gravel 297; rock 300. Water at 137.
Con VI	"	29	"	"	Jun. 27, 1963	2	33	30	26	T 2-63	Brown clay gravel 188; fine sand gravel 190; sand gravel 205; sand gravel clay 222; sand gravel brown clay 237; hard packed sand gravel clay 253; clay sand gravel 280. Water at 190.
Con VI	"	29	"	"	Jul. 4, 1963	2		19	Fresh	T 3-63	Topsoil 1; sand clay 3; sticky grey clay 15; soft fine sand clay gravel 78; sand gravel clay 84; grey clay gravel 125; fine sand gravel 159; cemented clay sand gravel 176; fine sand gravel 186; fine sand gravel clay 203; clay sand 216; hard grey clay gravel 227; gravel sand clay 238; gravel sand clay 246; hard grey clay gravel 255. Water at 176.
Con VI	"	29	"	"	Jul. 15, 1963	2	32	29	25	T 4-63	Topsoil 1; sand clay 3; soft clay 19; soft sandy clay 64; sand gravel clay 71; fine sand clay 78; grey clay 105; silt sand 121; fine sand gravel silt clay 170; sandy clay gravel sand 185; sand gravel clay 201; gravel sand clay 220; cemented sand gravel boulders clay 224; boulders sand gravel clay 230; sand gravel clay 234; sand gravel clay 250; boulders sand gravel clay 254; fine sand clay gravel 256. Water at 201.
Con VI	"	29	Comco Co. Ltd.	International Water Supply Ltd.	Oct. 28, 1963	10	220	31	25	In	Topsoil 1; sandy clay 3; brown clay stone 23; silty sand clay streaks stone 51; silty sand 55; silty sand clay streaks 67; coarse sand 72; fine sand 83; clay gravel 104; silty fine sand gravel clay 150; fine sand gravel clay 162; fine sand gravel clay 178; fine sand gravel silt layers 196; sand gravel boulder 226; sand fine gravel silt clay 232; sand gravel 252; sand gravel boulders. Water at 150.
Con VI	"	30	G. Forsyth	Wilson's Well Digging	Oct. 27, 1961	34	4	12	"	D, S	Topsoil 1; yellow sandy clay 22; stony gravel clay 27. Water at 22.
Con VI	"	32	School	Ontario Well Digging Co.	Oct. 2, 1962	34	10	20	"	P	Blue clay 60; coarse gravel 65. Water at 60.
Con VII	"	2	G. Pickett	Wilson's Well Digging	Sep. 3, 1964	5	3	40	"	D	Light brown sand 30; light blue sand 82; sand 88. Water from 82 to 88.
Con VII	"	14	Ont. Dept of Lands & Forests	G. Goodberry Well Drilling Ltd.	Feb. 1, 1964	6				N	Topsoil 1; fine hard packed sand 175; sand 179; fine gravel 183; sand gravel 193; hardpan 358.
Con VII	"	14	"	"	Mar. 25, 1964	5					Topsoil 2; fine hard packed sand 125; sand 160; coarse sand 175; finer sand 190; clay 220. Dry hole.
Con VII	"	20	E. Coleman	McCauley Water Wells	Dec. 11, 1964	4	10	100	60	D	Dug well 70; brown sand 106; coarse brown sand 110. Water at 106.
Con VII	"	21	N.D. Hogg	N.N. Faulkner	Jan. 15, 1964	6	18	120	110	"	Topsoil 2; grey clay stones 24; brownish fine grey sand 120; fine reddish brown sand 140. Water from 135 to 140.
Con VII	"	26	A. Blaze	F.R. Boardway & Son	Jun. 28, 1960	5 1/2	9	45	40	D	Red clay stone 28; sand 40; sandy clay 62; clean sand 70. Water at 70.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING PUMP- DIA- ING METER TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ONTARIO COUNTY - cont.									
Uxbridge Twp. - cont.									
Con VII	D. McTeavish	F.R. Bordway & Son	Mar. 15, 1960	5	90	50	Fresh	D	Sand 50; quicksand 105; fine sand 115. Water at 115.
Con VII	K. Matens	"	Mar. 18, 1960	5	72	65	"	D	Sand 65; coarse sand 85. Water at 85.
Con VII	A. Macken	P. Buck	Dec. 2, 1961	3	50	30	"	D	Dug well 27; quicksand 127; coarse sand 140. Water at 130.
Con VII	A. Macken	F.R. Bordway & Son	Nov. 21, 1962	4	83	65	"	D	Red sandy loam 8; sand 35; sand clay 75; sand 85. Water at 85.
Con VII	A.S. Hekling	"	Jul. 23, 1963	5	120	80	"	D	Sand 100; fine sand clay 13; coarse sand 140. Water at 136.
Con VII	T. Sigmist	D.S. Loughheed	Jul. 24, 1963	6	65	23	"	D	Topsoil 1; sand 23; silt 80; fine brown sand 87. Water at 80.
Con VII	Uxbridge P.U.	International Water Supply Ltd.	Sep. 16, 1964	12	500	30	"	D	Topsoil 2; brown sand 7; clay sand gravel 106; silty sand gravel 134; sand gravel 251. Water at 134.
Con VIII	E. Stewart	F.R. Bordway & Son	Sep. 26, 1962	5	88	76	"	D	Sandy clay stone 20; sand 76; coarse sand 104. Water at 104.
Con VIII	A. Bertrand	J.P. Henderson	Aug. 25, 1963	6	80	60	"	D, S	Dug well 42; quicksand 106; sandy gravel 152. Water at 152.
Whitby Town	J. Smith	W. Ward	Jul. 13, 1960	30	5	20	Fresh	D	Brown clay 8; blue clay 50; black shale 52. Water at 22 and 50.
Whitby Town	A. Tawny	"	Jul. 21, 1960	30	1	14 1/2	"	D	Brown clay 10; grey clay 15; sandy grey clay 22 1/2. Water at 15.
Whitby Town	T. Smith	N.N. Faulkner	Feb. 16, 1960	6			"	D	Topsoil 1; brown clay 10; grey clay 50; black shale 70. Dry hole.
Whitby Town	A. Smith	B. Summers	Dec. 15, 1960	7	60	20	"	D	Topsoil 2; blue clay 45; limestone 248. Water at 240.
Whitby Town	W. Mannone	E. Hunt	May 27, 1961	30	1	6	"	D	Black loam 1; fine sand 4; blue clay 17; fine sand 20. Water at 17.
Whitby Twp.	Oshawa Wood Products	L.&C. Hoskin	Feb. 10, 1960	36	2	22	Fresh	D	Sandy loam 1; subsoil 2; sand 39. Water at 31.
* BP	R. Chambers	W. Ward	Dec. 1, 1960	30			"	D	Brown clay 20; blue clay 30; green clay 38; blue clay 40; grey soft clay 60. Dry hole.
BP	J. Anderson	N.N. Faulkner	May 16, 1962	6	1	122	Fresh	D	Topsoil 1; brown clay stones 12; grey clay stones 103; black sandy gravel 105; grey limestone bedrock 125. Water from 105 to 125.
BP	M. Clarke	"	Sep. 27, 1964	6		15	Salty	D	Topsoil 3; brown sandy clay 18; grey sandy clay pebbles 71; light brown limestone bedrock 136. Water at 125.
BP	"	"	Oct. 1, 1964	6		25	"	D	Topsoil 2; brown sandy clay 15; grey sandy clay pebbles 42; black shale clay 45; grey snail clay 66; brown limestone bedrock 100. Water at 89.
BP	J. Powell	L. & G. Hoskin	Oct. 5, 1960	36	1	25	Fresh	S	Black clay loam 2; subsoil 3; brown clay 13; blue clay 15; sand 16; blue clay 3; gravel 36; blue clay 40. Water at 15 and 33.
BP	"	"	Oct. 10, 1960	36	< 1	22	"	D	Clay loam 1; subsoil 2; stony brown clay 15; stony blue clay gravel 17; blue horizon 26; sandy blue clay 28. Water at 15 and 26.
BP	J. Pice	W. Ward	Oct. 25, 1960	30	1	6	"	D	Yellow sand 5; grey sandy clay 12; coarse sand 17 1/2. Water at 12.
BP	H. Marshall	"	Jun. 14, 1961	30	1	17	"	D	Topsoil 1; brown clay stones 8; hard blue clay stones 18; sand 20. Water at 17.
BP	N. Buldyke	"	Aug. 29, 1961	30	1	14	"	D	Topsoil 1; brown clay stone 2; dark brown clay 4; brown clay stone 14; blue clay sand stone 22; hard blue clay 24. Water from 14 to 22.
BP	M. Shisko	"	May 3, 1960	30	10	20	"	D	Brown clay 4; blue clay 40; fine beach gravel 50. Water at 50.
BP	"	"	Mar. 15, 1961	30	1	26	"	D	Brown clay 10; grey clay stones 25; grey clay 35; medium sand 35.

Whitty Rep.	Cont.	lot	18	19	20	1	15	8	Fresh	D	In
M. Malencester	Con I	"	Nov. 15, 1960	20	1	15	27	"	"	D	Dug well 15; hard clay 57; gravel 58. Water at 58.
Lofthouse	Con I	"	Mar. 6, 1961	30	30	27	27	"	"	D	Brown clay stones 10; grey clay stones 9; sand coarse gravel 42. Water at 39.
Ratfern Works	Con I	"	May 4, 1961	30	27	12	12	"	"	D	Brown clay 4; sandy clay 6; brown clay 22; coarse sand 25. Water at 22.
W. Ward	Con I	"	May 4, 1961	30	27	28 1/2	28 1/2	"	"	D	Dug well 35; cemented gravel 60; blue clay 70; gravel 72. Water from 70 to 72.
J. Beaupre	Con I	"	Dec. 5, 1961	36	36	22	22	"	"	D	Sand loam 1; subsoil 3; stony clay 18; sand 25. Water at 18.
P. Powell	Con I	"	Aug. 6, 1963	36	36	27	27	"	"	D	Brown clay stones 27; sandy blue clay 30; blue clay small stones 43; sandy blue clay 44; blue clay 45. Water at 27 and 43.
J. Metasio	Con I	"	Oct. 24, 1963	30	30	13	13	"	"	D	Brown clay small stones 13; sandy blue clay small stones 18; sandy blue clay large rocks 23; blue clay sand 30; sandy clay 35. Water at 13.
J. McQue	Con I	"	Nov. 1, 1963	30	1	40	23	"	"	D	Boulders brown haripan 43; soft blue clay 61; brown haripan 78; coarse gravel 79. Water at 79.
E. Morden	Con I	"	Jan. 7, 1960	5	10	121	75	"	"	P	Fill 12; grey clay stones 142; sand gravel 147. Water from 142 to 147.
K. Mart	Con I	"	Dec. 6, 1963	10	42	24	24	"	"	D	Brown clay 2; stony grey clay 9; sandy grey clay 26; blue clay 39; coarse gravel 46. Water at 39.
Shopping Centre	Con I	"	Oct. 29, 1959	36	10	24	24	"	"	D	Fill 2; gravelly clay 5; clay 20; gravel 30. Water at 20.
P. Bell	Con I	"	Mar. 22, 1962	36	36	15 1/2	15 1/2	"	"	D	Clay loam 1; subsoil 2; stony clay 14; sand 19; haripan 23 1/2.
M. Bell	Con I	"	Mar. 23, 1962	36	36	28	28	"	"	D	Water at 14.
A. Bell	Con I	"	Mar. 27, 1962	36	36	16 1/2	16 1/2	"	"	D	Clay loam 1; subsoil 2; sandy clay 7; clay 18; gravel 21; gravelly clay 32. Water at 18.
"	Con I	"	Jul. 11, 1963	36	36	11	11	"	"	D	Subsoil 1; brown clay 19; brown sand 21; blue clay 26 1/2. Water at 21.
"	Con I	"	Jul. 13, 1963	36	36	25	25	"	"	D	Subsoil 1; brown clay 13; blue clay 13; blue sand 21. Water at 18.
"	Con I	"	Jul. 16, 1963	36	36	24	24	"	"	D	Subsoil 1; brown clay 24; sandy blue clay 29; gravel sand 35. Water at 29.
"	Con I	"	Sep. 28, 1963	36	36	16	16	"	"	D	Clay loam 1; clay subsoil 2; brown clay 16; coarse gravel 20; blue clay 30. Water at 20.
P. Daigle	Con I	"	Mar. 30, 1964	30	1	10	10	"	"	D	Topsoil 1; sandy clay stones 15; blue clay stones 25. Water at 18.
A. Bell	Con I	"	May 4, 1964	36	36	27	27	"	"	D	Clay fill 2; clay subsoil 6; stony brown clay 15; blue clay 25. Water at 10.
"	Con I	"	Jun. 5, 1964	36	36	28	28	"	"	D	Clay subsoil 4; brown clay 12; blue clay 27; gravel blue clay 30. Water at 27.
Shell Oil Co.	Con I	"	Jul. 3, 1964	36	36	24	24	"	"	C	Clay fill 4; clay loam 5; clay subsoil 9; blue clay 28; clay gravel 29. Water at 28.
A. Bell	Con I	"	Aug. 23, 1964	36	36	24	24	"	"	D	Clay fill 4; clay loam 5; brown clay subsoil 9; brown clay 18; blue clay 68 1/2.
"	Con I	"	Aug. 25, 1964	36	36	71	71	"	"	D	Clay loam 2; brown clay subsoil 4; brown clay 15; blue clay 42. Water at 25.
"	Con I	"	Oct. 26, 1964	36	1 1/2	3	3	"	"	D	Clay loam 1; brown clay subsoil 4; brown clay 23; blue clay gravel 77 1/2. Water at 70.
J.W. Newman	Con I	"	Mar. 17, 1960	30	10	21	21	"	"	C	Clay loam 2; brown clay 20. Water at 20.
P. Daigle	Con I	"	Nov. 28, 1964	36	36	22	22	"	"	D	Clay loam 1; clay subsoil 4; brown clay 12; blue clay stone 26.
D. Barr	Con I	"	Oct. 27, 1960	6	30	1	1	"	"	D	Water at 21.
P. VanHoof	Con I	"	Mar. 26, 1962	30	30	76	76	"	"	D	Old dur well 30; clay 38; limestone 78. Water at 78.
"	Con I	"	"	30	30	1	1	"	"	D	Brown clay 2; sand 8; blue clay 33; gravel 35. Water at 33.

2 Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ENTRERO COUNTY - cont.										
Whitby Twp. - Con I	G.W. Barr	W. Ward	Apr. 2, 1962	30	2		25	Fresh	D	Brown clay 5; brown clay shale 25; shale clay 29; shale gravel 32; solid shale. Water at 29 1/2.
" 35	D. Treleven	"	May 11, 1962	30	1		25	"	D	Brown clay 9; blue clay shale 12; dark blue clay stones 32; shale 33. Water at 32.
" 35	N. Stavorn	"	May 28, 1962	30	5		7	"	D	Brown clay 7; gravel 8; blue clay 16 1/2. Water at 7.
" 35	J. Brouwer	"	Nov. 10, 1964	30	1		8	"	D	Topsoil 1; soft brown clay 5; dark grey clay black shale 22 1/2; black shale. Water at 11.
" 6	R. Berentshot	N.N. Faulkner	Oct. 2, 1963	6	9	100	30	"	D	Topsoil 1; brown sandy clay boulders 10; grey sandy clay boulders 95; grey sandy clay pebbles 130; grey shale clay 149; light brown limestone bedrock 166; dark brown limestone bedrock 167. Water from 166 to 167.
" 12	H. Berentshot	"	Dec. 2, 1964	6	8	155	80	"	D	Brown clay stones 20; grey clay stones 142; grey clay black shale 208; brown limestone shale 213; black coarse gravel shale 215. Water from 213 to 215.
" 13	R. Berentschot	"	Mar. 28, 1960	6	30	36	6	"	D	Topsoil 1; brown clay 20; grey clay 38; sand pebbles 63; gravel 66. Water at 66.
" 13	A.E. Sargent	W. Ward	May 25, 1961	30	15		18	"	D	Topsoil 1; brown clay 12; brown clay stones 14; sandy blue clay stones 18; blue clay stones 27; sandy blue clay stones 30. Water at 27.
" 13	H. Tutak	"	Jun. 2, 1961	30	2		9	"	D	Topsoil 1; brown clay 4; brown clay gravel 6; brown clay 12; sandy blue clay 14; blue clay 26; gravel 29. Water at 26.
" 18	S. Halyta	"	Jul. 5, 1961	30	1		7	"	D	Black to soil 1; brown clay 13; blue clay 20. Water at 13.
" 18	Depalma Bros.	"	Sep. 25, 1961	30	2		20	"	D	Topsoil 1; yellow sand 3; sandy blue clay small stone 10; blue clay small stone 42; grey sand 45; blue clay 50. Water at 42.
" 18	F. McCarond	G. Gulton	Oct. 23, 1961	4	1		30	"	D	Dug well 4; blue clay 58; gravel 61. Water from 58 to 61.
" 18	T. Pratt	W. Ward	Nov. 8, 1961	30	1 1/2		12	"	D	Hard brown clay stones 15; sand 15 1/2; hard blue clay stones 21 1/2. Water at 18.
" 18	Wildwood Heights	N.N. Faulkner	Mar. 23, 1962	6	11	100	30	"	D	Topsoil 1; brown clay pebbles 26; grey sand pebbles 83; grey clay pebbles 108; brown clay gravel 148; dark gravel 149.
" 18	R. McAtroy	W. Ward	Aug. 4, 1962	30	1		6	"	D	Topsoil 1; sand 6; brown clay 8; blue clay 12; sand 14; blue clay 27; blue clay sand 34. Water at 6, 14 and 27.
" 18	A. Barone	"	Aug. 23, 1962	30	1		10	"	D	Brown clay 8; blue clay sand 25. Water at 15 and 18.
" 18	Meadow delight Subdivision	N.N. Faulkner	Sep. 15, 1962	6	10	130	40	"	P	Topsoil 1; brown clay 8; light brown sandy clay 40; grey clay stones 140; grey sandy gravel clay 158; grey limestone bedrock 170. Water from 148 to 158.
" 18	J. Kemp	W. Ward	Oct. 1, 1962	30	4		12	"	D	Brown clay 13; gravel large stones 15; blue clay small stones 19. Water at 13.
" 18	B. Jackson	L. & G. Hoskin	Oct. 29, 1962	36			3	"	D	Sandy loam 1; subsoil 2; sandy clay 12; gravel 13; hard sand 22. Water at 12 and 17.
" 13	W. Vroon	W. Ward	May 3, 1963	30	1		18	"	D	Brown clay 10; blue clay rock 18; sandy clay 23; blue clay 27 1/2. Water at 18.
" 18	W. Christholm	"	Jun. 8, 1963	30	1		14	"	D	Brown clay 10; brown clay small stones 13; blue clay 28; blue clay stones 30. Water at 16 and 24.
" 18	W. Parr	N.N. Faulkner	Jul. 15, 1963	6	3	107	60	"	D	Topsoil 1; brown clay 12; grey clay 30; light brown sand stones 80; grey clay 110; grey sand pebbles clay 113. Water from 110 to 113.
" 18	K. Ashmore	W. Ward	Sep. 20, 1963	30	1		23	"	D	Sort brown clay 6; hard brown clay stones 10; blue clay stones 25; sand 28; blue clay stones 32. Water at 26.





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LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ONTARIO COUNTY - cont. Whitby Twp. - cont.										
Con II " 20	D. Grey	W. Ward	Jun. 1, 1964	30	2		15	Fresh	D	Brown clay 4; brown clay stones 10; gravel 11; blue clay 24; gravel 25. Water at 10 and 24.
Con II " 20	T. Culbert	"	Sep. 14, 1964	30	1		10	"	D	Topsoil 1; brown clay 9; blue clay coarse sand 20; coarse sand 22½. Water at 9 and 20.
Con II " 20	A. Veestra	"	Oct. 6, 1964	30	< ½		7	"	D	Topsoil 1; brown clay stones 15; blue clay stones 24. Water at 18.
Con II " 20	R. Hottot	"	Nov. 9, 1964	30	½		8	"	D	Brown clay 2; gravel 6; hard blue clay stones 40. Water at 2.
Con II " 20	F. Clarke	N.N. Faulkner	Oct. 5, 1964	4	5	155	89	"	D	Old drilled well 76; grey clay pebbles 107; fine gravel 109; grey clay 154; brown limestone 130. Water from 175 to 130.
Con II " 21	A. Veestra	W. Ward	Aug. 10, 1960	30	2		15	"	D	Brown clay 7; fine sand 9; hard blue clay 15. Water at 10.
Con II " 21	R. Barton	"	Aug. 24, 1960	30	1		5	"	D	Topsoil 1; brown clay 10; blue clay 17; fine sand 13; hard blue clay 30. Water at 17.
Con II " 21	J. Kautzky	L.&G. Hoskin	Sep. 27, 1960	36			24	"	D	clay loam 1; subsoil 3; sandy brown clay 14; blue clay 30. Water at 14.
Con II " 21	P. Pommerenke	"	Oct. 14, 1960	36	½		48	"	D	clay loam 1; subsoil 2; brown clay 12; blue stony clay 29; gravelly clay 33; hardpan 50. Water at 29.
Con II " 21	A.C. Milne	N.N. Faulkner	Mar. 1, 1961	6	3	157	26	"	D	Old dug well 26; sandy grey clay pebbles 144; coarse grey sand 145; black shale 164. Water from 145 to 164.
Con II " 21	M. Vanderluit	"	Mar. 8, 1961	6	24	106	86	"	D	Old dug well 94; grey clay pebbles 160; coarse grey sand 161. Water from 160 to 161.
Con II " 21	M.E. Webster	W. Ward	May 17, 1961	30	1		10½	"	D	Brown clay 18; gravel 30; brown clay stones 10; sandy blue clay stones 24; blue clay stones 27½. Water at 20.
Con II " 21	J. Tran	"	May 19, 1961	30	1			"	D	Topsoil 1; brown clay 4; blue clay 16; sandy blue clay 17; blue clay 20. Water at 16.
Con II " 21	C. Peel	B. Hunt	Jun. 7, 1961	30	< ½		3	"	D	Brown clay 4; medium gravel 6; brown clay 14; grey clay 15. Water at 6.
Con II " 21	E. Hansick	W. Ward	Jul. 25, 1961	30	2		7	"	D	Brown clay stone 19; hard blue clay stone 20; coarse sand 20½; blue clay 25. Water at 20.
Con II " 21	K. Poster	L.&G. Hoskin	Oct. 11, 1961	36			15	"	D	clay loam 1; subsoil 2; pebbles hard clay 12; hard blue clay 19; sandy gravel 20; hardpan 30. Water at 20.
Con II " 21	H. Bernthot	W. Ward	Nov. 7, 1961	30	< ½		16	"	D	Brown clay stones 14; blue clay stones 16; sandy blue clay 16; blue clay stones 29; stone. Water at 16.
Con II " 21	M. Tonno Eldr.	"	Nov. 21, 1961	30	2		13	"	D	Brown clay small stones 18; blue clay sand 19; blue clay stones 36½. Water at 18.
Con II " 21	A. Demmer	L.&G. Hoskin	Apr. 14, 1962	36			17	"	D	Sand loam 1; subsoil 2; gravelly clay 11; coarse gravel 20. Water at 11.
Con II " 21	L. De Vries	"	Apr. 17, 1962	36			14	"	D	Sandy loam 1; subsoil 2; gravelly clay 9; hard clay 14; gravel 21. Water at 14.
Con II " 21	S. Gebert	W. Ward	Jun. 4, 1962	30	3		10	"	D	Brown clay 12; sandy clay 15; blue clay 20; sand 22; blue clay 26½. Water at 20.
Con II " 21	W. Derzbach	"	Jun. 4, 1962	30	40		10	"	D	Brown clay 12; blue clay 25; hard grey clay 30; sand 31. Water at 30.
Con II " 21	G. McDonald	"	Jul. 18, 1962	30	1		15	"	D	Sandy brown clay 3; brown clay 15; sort blue clay 20; hard blue clay 30; sort blue clay 35; blue clay stone 41½. Water at 15 and 30.
Con II " 21	R. Gorseatt	"	Aug. 10, 1962	30	10		9	"	D	Brown clay 9; blue clay coarse sand seams 15; blue clay stone 27½; stone. Water at 9.
Con II " 21	A. Demmer	L.&G. Hoskin	Nov. 30, 1962	36			3	"	D	Subsoil 1; stony brown clay 18; sandy gravel 25. Water from 18 to 25.

Walby Exp. - cont.	E. Ray	W. Ward	May 4, 1963	30	10	15	Fresh	D
Con II	"	"	May 23, 1963	30	2	17	"	D
Con II	"	"	May 23, 1963	30	2	15	"	D
Con II	"	"	May 23, 1963	30	2	15	"	D
Con II	"	"	Jun. 3, 1963	30	2	15	"	D
Con II	"	"	Jun. 23, 1963	30	1	22	"	D
Con II	"	"	Jul. 9, 1963	36	1	16	"	D
Con II	"	"	Aug. 17, 1963	30	1	5	"	D
Con II	"	"	Aug. 17, 1963	30	1	24	"	D
Con II	"	"	Oct. 8, 1963	30	1	18	"	D
Con II	"	"	Nov. 5, 1963	30	25	5 1/2	"	D
Con II	"	"	Dec. 6, 1963	30	1	7 1/2	"	D
Con II	"	"	Jan. 4, 1964	30	1 1/2	2	"	D
Con II	"	"	Jan. 6, 1964	30	1 1/2	7	"	D
Con II	"	"	Jan. 7, 1964	30	1 1/2	12	"	D
Con II	"	"	Jan. 8, 1964	30	4	25	"	D
Con II	"	"	Feb. 5, 1964	30	2	10	"	D
Con II	"	"	Jul. 16, 1964	30	1	9	"	D
Con II	"	"	Oct. 5, 1964	30	1 1/2	8	"	D
Con II	"	"	Nov. 2, 1964	30	1 1/2	8	"	D
Con II	"	"	Nov. 3, 1964	30	1	5	"	D
Con II	"	"	Nov. 5, 1964	30	1	10	"	D
Con II	"	"	Nov. 6, 1964	30	1	10	"	D
Con II	"	"	Sep. 27, 1962	30	1	11	"	D
Con II	"	"	Sep. 23, 1963	6	9	85	"	D

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

Brown clay small stones 14; blue clay small stones 17; gravel 20. Water at 17.  
 Gravel 1; brown clay small stones 8; blue clay stones 17; sandy blue clay 13; hard blue clay 26; gravel 28; blue clay stones 30; sandy blue clay 34. Water at 17 and 26.  
 Gravel 1; brown clay small stones 8; blue clay small stones 17; sandy blue clay 13; hard blue clay 26; gravel 28; blue clay 30; sandy blue clay 34. Water at 17 and 26.  
 Brown clay 6; blue clay stones 15; sandy blue clay 17; blue clay stones 28; coarse sand 30; blue clay 34; sandy blue clay 35. Water at 28.  
 Brown clay 8; blue clay rock 26 1/2.  
 Subsoil 1; brown clay 5; blue clay 14; sand 19. Water at 14.  
 Brown clay small stones 18; soft blue clay 25; hard blue clay stones 30; blue clay sand seams 34; hard blue clay stones 36 1/2. Water at 30.  
 Brown clay small stones 18; soft blue clay 25; hard blue clay stones 30; sand seam clay 34; hard blue clay stones 36 1/2. Water at 30.  
 Brown clay stones 13; blue clay 29; blue clay sand seams 35. Water at 29.  
 Brown clay 8; blue clay 16; gravel 18; brown clay 20; gravel 25. Water at 16 and 20.  
 Brown clay 7 1/2; sand blue clay stones 27 1/2. Water at 7 1/2.  
 Brown clay 5; blue clay small stones 12; coarse sand 14; blue clay stones 15. Water at 12.  
 Brown clay small stones 15; blue clay small stones 17; brown sand 20; coarse grey sand 22; hard blue clay 25. Water at 17 and 20.  
 Brown clay 5; blue clay small stones 13; coarse sand 15; blue clay stones 17 1/2. Water at 13.  
 Brown clay 13; sandy clay 14; brown clay 17; blue clay 24; blue clay 39; coarse sand. Water at 39.  
 Stony brown clay 8; blue clay 12; brown sand 14; blue clay 25; brown sand 29; coarse sand 30; brown clay stones 31. Water at 25.  
 Topsoil 1; brown clay 13; fine sand 24; blue clay stones 37 1/2. Water at 20 and 36 1/2.  
 Topsoil 1; brown clay 5; blue clay 15. Water at 13.  
 Topsoil 1; fine sand 9; blue clay stones 19; gravel 19; blue clay stones 39. Water at 8 1/2 and 18.  
 Sand large stones 9; gravel 12; fine sand 15; blue clay 20; gravel 22; blue clay 27. Water at 14 and 20.  
 Topsoil 2; fine sand stones 3; brown clay stones 15; blue clay 19; fine sand 20; blue clay stones 24; coarse sand 25; blue clay 28. Water at 19 and 24.  
 Topsoil 1; brown clay stones 12; sandy blue clay stones 22 1/2. Water at 15.  
 Brown clay 5; soft blue clay 12; sand 13; hard blue clay stones 26; sandy blue clay 29; hard blue clay stones 32 1/2. Water at 12 and 26.  
 Topsoil 1; brown sandy clay pebbles boulders 138; shale clay 14; sandy clay 149; coarse gravel clay 131; brown limestone bedrock 184. Water from 183 to 184.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet.)
ONTARIO COUNTY - cont. Whitby Twp. - cont.										
Con II	A Minho	W. Ward	Aug. 7, 1964	30	1		9	Fresh	D	Topsoil 1; brown clay stones 13; blue clay stones 22; blue clay coarse sand 30. Water at 24.
Con II	A. Robertson	"	Apr. 1, 1964	30	1		17 1/2	"	D	Topsoil 2; gravel clay 20; gravel 27 1/2. Water at 20.
Con II	H.R. Guy	"	Sep. 21, 1963	30	2		14 1/2	"	D	Brown clay small stones 15; coarse sand 19; soft blue clay 26 1/2. Water at 15.
Con II	P. Levine & J. Wilson	"	Jan. 24, 1962	30	3		22	"	D, S	Brown clay 8; yellow sand 10; blue clay 37 1/2; blue clay shale 4 1/2; shale. Water at 42 1/2.
Con II	B. Huilink	"	Jun. 12, 1964	30	4		15	"	D	Topsoil 1; brown clay 10; black clay shale 24; solid shale. Water at 22.
Con III	R. Keenan	"	Jun. 14, 1960	30	1		18	"	D	Brown clay 28 1/2. Water at 28.
Con III	J. Cockerton	"	Nov. 4, 1963	30	2		10	"	D	31; quicksand 34; blue clay. Water at 31.
Con III	L. & G. Herkin	"	Aug. 1, 1963	36			Flows	"	D	Clay loam 1; subsoil 2; brown sand 3; brown clay 10; blue sand clay 39; sand gravel 54. Water at 39.
Con III	J. Wilson	W. Ward	Nov. 21, 1961	30	30		10	"	D	Brown clay 9; soft blue clay 18; coarse sand 20; gravel 22 1/2; blue clay. Water at 18.
Con III	J.F. Henderson	"	Jan. 3, 1962	6			13	"	D	Duz well 20; blue clay 150; brown sand 157. Dry hole.
Con III	W. Ward	"	Jan. 25, 1962	30	1			"	D	Sandy brown clay 2; brown clay 9; brown clay stones 12; blue clay small stones 19; sandy blue clay large stones 25. Water at 21 and 24.
Con III	Resurrection Cemetery	B. Huffman & Sons	May 14, 1964	7	30	9	Flows	"	F	Brown stony clay 18; grey stony hardpan boulders 137; fine gravel 441. Water at 137.
Con III	S. Parker	W. Ward	Apr. 1, 1960	30	2		17	"	D	Brown clay 9; grey clay 32 1/2. Water at 32.
Con III	L.K. Bissell	"	Aug. 7, 1963	30	1 1/2		12	"	D	Brown clay 9; soft blue clay stone 15; hard blue clay stones 35. Water at 12.
Con III	"	N. Gilbert	Nov. 28, 1963	6	7	60	73	"	D	Old duz well 37 1/2; brown 29; gravel sand clay 125; shale 133. Water at 133.
Con III	P. Davies	W. Ward	Feb. 22, 1961	30	3		21 1/2	"	D	Brown clay 5; brown clay 21 1/2; quicksand 31 1/2. Water at 31 1/2.
Con III	M. Mitchell	"	Oct. 25, 1962	30	2		10	"	D	Brown clay 4; sandy brown clay 14; sand 17 1/2; brown clay. Water at 14.
Con III	W. Winters	"	May 1, 1961	30	15		10	"	D	Sandy brown clay 3; sand 18; sandy brown clay 19; coarse sand 20. Water at 19.
Con III	K. Gail	"	Dec. 18, 1962	30	6		9	"	D	Brown clay 3; sandy brown clay 2 1/2; sand 22 1/2. Water at 9.
Con III	S. Kulick	N.N. Faulkner	Mar. 22, 1963	6	2	46	8	"	D	Topsoil 1; brown sand pebbles 40; coarse brown sand 44. Water from 40 to 44 1/2.
Con III	W.J. Anderson	W. Ward	Nov. 7, 1963	30	1		22	"	D	Brown clay 5; brown sand 12; coarse sand 13; red brown clay 25; sand 27; sandy brown clay 31; coarse sand 34; hard blue clay. Water at 31.
Con III	T. Goulet	"	Oct. 19, 1964	30	1		15	"	D	Topsoil 1; fine sand 25. Water at 20.
Con III	J. Webbing	"	Jul. 15, 1960	30			Flows	"	D	Topsoil 4; coarse gravel 3 1/2; blue clay 37 1/2. Water at 37 1/2.
Con IV	Dr. H. Vollmer	"	Aug. 23, 1963	30	2		11	"	D	Sandy brown clay 3; sandy blue clay 8; fine grey sand 12; coarse sand 15; soft sandy clay 20; blue clay 30.
Con IV	B. Rohn	N.N. Faulkner	Aug. 10, 1961	6	12	70	15	"	D	Topsoil 1; brown clay 10; grey clay 30; grey clay pebbles 156; gravel 157. Water from 156 to 157.
Con IV	P. Stenz	"	Apr. 17, 1963	30	1		6	"	D	Coarse brown clay 156; gravel 157. Water from 156 to 157.
Con IV	M. Burling	W. Ward	May 7, 1964	30	2		10	"	D	Topsoil 1; fine sand 15. Water at 5.
Con IV	Sinclair	N.N. Faulkner	Aug. 29, 1962	30	2	195	10	"	F	Topsoil 1; brown sandy gravel clay 20; grey clay 100; grey clay gravel 115; grey clay 200. Water from 100 to 115.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
ONTARIO COUNTY - cont. Whitby Twp. - cont. Con VI lot 20	W.A. Peel	N.N. Faulkner	Sep. 22, 1960	6	5	41	10	Fresh	D, S	Old well 15; sandy grey clay pebbles 50; gravel 53. Water at 55.
Con VI " 20	J. Dryden	"	Jun. 12, 1964	6	10	45	20	"	D, S	Topsoil 1; brown sandy clay 33; brown coarse sand 64; grey fine sand 8; brown coarse sand 89. Water from 84 to 89.
Con VI " 21	R. Humphreys	W. Ward	Sep. 20, 1963	30	3		10	"	D	Brown clay 3; blue clay 27; cluicksand. Water at 27½.
Con VI " 23	Vir. Brooklin	International Water Supply	Mar. 1, 1960	4	15	16	Flows	"	T	Topsoil 2; grey clay boulders 10; grey clay sand 21; grey clay gravel 25; coarse sand fine gravel 34; clay streaks gravel boulders 38; hard clay 41. Water at 34.
Con VI " 23	Whitby Twp.	"	Mar. 1, 1960	4	15	19	"	"	T	Topsoil 2; grey clay boulders 10; grey clay sand 21; grey clay sand gravel 25; coarse sand fine gravel 34; clay small streaks gravel boulders 38; hard clay 41. Water at 25.
Con VI " 23	"	"	Mar. 7, 1960	5½					T	Topsoil 2; grey clay boulders 9; boulder 10; grey clay sand 21; grey clay sand gravel 26; fine gravel clay 34; clay streaks gravel boulders 39; hard clay 101; hard clay boulder 165. Water at 34.
Con VI " 23	"	"	Mar. 17, 1960	2	27	6	6	Fresh	T	Topsoil 2; boulders sand 10; silt sand gravel 20; sand gravel 35; soft clay 54; boulders soft sandy clay 57; hard clay 140; clay 138; hard clay 196. Water at 35.
Con VI " 23	"	"	Apr. 5, 1960	2	23	7	3	"	T	Fill 4; clay boulders 6; sand 16; sand gravel boulder 28; clay sand 35; gravel clay 37; clay boulder 41; hard clay boulder 64; clay boulder 145; hard clay boulders 151. Water at 6.
Con VI " 23	"	"	Apr. 14, 1960						T	Fill wash 6; sand gravel boulders 23; sand clay boulders 38; salt fine sand 40; hard clay 49; soft streak 51; hard clay 79; boulder 81; hard clay 106; clay 120; salty clay 144; clay gravel boulder 190; clay boulders 212; rock.
Con VI " 23	A.G. Milne M. Lakey	W. Ward	Jul. 19, 1960	30	1		5	Fresh	D	Brown clay 7; fine sand 8; grey clay 17½. Water at 7.
Con VI " 23	"	N.N. Faulkner	Sep. 27, 1961	1½	35	25	22	"	D	Topsoil 1; grey clay pebbles 27; coarse sand 28; grey clay pebbles 30. Water from 27 to 28.
Con VI " 23	Rev. L. Austin	W. Ward	Oct. 21, 1963	30	2		10	"	D	Brown clay stones 8; hard blue clay stones 12; sandy blue clay stones 25; gravel 27½. Water at 25.
Con VI " 28	L. Bird	N.N. Faulkner	Apr. 13, 1961	6	3½	82	35	"	D	Old well 18; brown sandy gravel stones 27; grey clay stones 91; brown coarse sand 92. Water from 91 to 92.
Con VI " 28	N. Tutak	"	Apr. 14, 1961	6	8	30	5	"	D	Topsoil 2; brown clay 10; brown sandy gravel clay 23; grey clay gravel 42; gravel 43. Water from 42 to 43.
Con VI " 28	J. Wright	W. Ward	Oct. 31, 1961	30	2		12	"	D	Brown clay stones 15; blue clay stones 20; sand 22; soft blue clay 25; hard blue clay 29. Water at 20.
Con VI " 30	Jackson Bros.	"	May 25, 1962	30	1		20	"	D, S	Brown clay 8; blue clay 25; sand blue clay 28; blue clay 32½. Water at 25.
Con VI " 31	H. Woodward	"	May 22, 1963	30	2		4	"	D	Brown clay 7; sandy brown clay 8; brown clay 18; blue clay rock 19. Water at 7.
Con VI " 31	"	"	Aug. 22, 1963	30	20		10	"	D	Brown clay stones 19; blue clay 33; sandy clay 35; gravel 40. Water at 35.



[illegible]

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet.)
ONTARIO COUNTY - cont.										
Waibay Twp. - cont.										
Con VII	M. Wood	W. Ward	May 27, 1964	30	3		20	Fresh	D	Topsoil 1; brown clay 2; gravel 4; blue clay 25. Water at 24.
Con VII	H. Derderian	"	Jun. 23, 1964	30	1 1/2		10	"	D	Topsoil 1; fine sand 12; blue clay 24; coarse sand 25; blue clay 35. Water at 24.
Con VII	T. Thachuk	Wilson's Well Digging	Aug. 13, 1961	30	1/2		5	"	D	Dark topsoil 1; coarse sand 12; blue clay 22. Water at 6.
Con VII	J. Hogenboom	L. & G. Hoskin	May 29, 1960	36	1		18	"	D	Sand loam 1; subsoil 3; sandy clay 14; blue sandy clay 17; blue hardpan 24; sand 23; clay 31. Water at 14 and 21.
Con VII	J. McFarlane	G. B. Fulton	Jan. 12, 1961	36	25	40	40	"	D	Dug well 32; blue clay boulders 90; cemented gravel 110; blue clay 206; fine gravel 207. Water at 207.
Con VII	J. Vanlulung	W. Ward	May 29, 1963	30	5		34	"	D	Brown clay 10; brown clay small stones 12; brown clay 17; blue clay 21; brown clay 24; blue clay 27; blue clay stones 30; brown clay 33; sandy brown clay 38; fine brown sand 40. Water at 12.
Con VII	M. Kingshott	"	May 7, 1964	30	1		10	"	D	Topsoil 2; brown clay 12; blue clay 25; blue clay coarse sand 30. Water at 23.
Con VII	J. Iusted	L. & G. Hoskin	Dec. 21, 1964	36	4		13	"	D, S	Clay loam 1; brown clay subsoil 3; brown clay 11; sand 12; brown clay 14; blue clay 30; gravel 33. Water at 30.
Con VIII	T. C. Briggs	N. N. Faulkner	Jan. 29, 1963	6	8	90	60	"	D	Topsoil 1; grey clay 10; brown sand 50; grey clay 113; fine gravel 115. Water from 113 to 115.
Con VIII	W. Peel & J. Goldsmith	"	Mar. 22, 1960	6	4	174	40	"	C	Topsoil 1; sandy brown clay 20; grey clay 120; sand pebbles clay 178; gravel 180. Water at 180.
Con VIII	G. Duff	L. & G. Hoskin	Sep. 2, 1960	36	< 1/2		54	"	D	Clay loam 1; subsoil 3; sandy clay 14; stony clay 16; hard blue clay 43; hard sandy gravel 57. Water at 12 and 43.
Con VIII	M. Seeheepers	N. N. Faulkner	May 2, 1964	6	10	60	10	"	D, S	Old dug well 24; fine grey sand 56; grey sandy clay pebbles 68; coarse grey sandy gravel 83; coarse brown sand 90. Water from 86 to 90.
Con VIII	L. Massie	"	Feb. 23, 1960	6	17	65	44	"	D, S	Topsoil 2; brown sandy clay 23; grey clay stones gravel 69; sandy fine gravel 93; gravel 94. Water at 94.
Con VIII	C. Harrison	"	Apr. 28, 1963	6	10	50	8	"	D, S	Topsoil 2; brown clay 30; grey sand clay 35; grey clay 55; grey gumbo clay 118; coarse gravel 119. Water from 118 to 119.
Con VIII	Charolais Enterprises	"	Dec. 16, 1963	6	10	93	20	"	D, S	Topsoil 1; brown clay stones 10; brown sandy clay gravel 26; grey clay pebbles 117; fine gravel 118. Water from 117 to 118.

Con VIII	J. McVey	W. Ward	Oct. 31, 1961	30	1	15	Fresh	D	Brown clay stones 3; gravel stones 5; yellow sand 16; coarse grey sand 20. Water at 16. Brown clay 14; sand 17; gravel 19. Water at 17. Gravel large stones 15. Water at 11.
Con VIII	L. Kroes	"	Jul. 19, 1962	30	10	16	"	D	
Con VIII	W. Schieles	Wilson's Well Digging	Nov. 5, 1960	30	2	11	"	D	
Con VIII	T. Keultzes	"	Sep. 25, 1964	34	1	14	"	D	Dark topsoil 1; brown clay 15; stony hard clay 29; sandy clay 35. Water at 30.
Con IX	R. Collin	W. Ward	May 28, 1964	30	< 1/2	6	"	D	Topsoil 1; brown clay 6; blue clay 50. Water at 5 and 40.
Con IX	J. Maw	L. & G. Hoskin	Jun. 19, 1962	36		40	"	D	Clay loam 1; subsoil 2; clay 5; sand 9; brown clay 28; blue stony clay 57; sand 60. Water at 57.
Con IX	M. Mason	J. F. Henderson	Sep. 2, 1964	6	6	48	"	D, S	Topsoil 2; grey clay stones shale 35; grey limestone 55. Water from 50 to 55.
Con IX	Myrtle United Church	W. Ward	Oct. 25, 1961	30	40	27 1/2	"	P	Brown clay stones 14; blue clay small stones 52; coarse sand. Water at 52 1/2.
Con IX	A. Evers	N. N. Faulkner	Jul. 5, 1962	6	11	44	"	D, S	Topsoil 1; brown sand 97; gravel 99. Water from 97 to 99.
Con IX	N. Hughson	"	Oct. 20, 1962	6	20	39	"	D	Topsoil 2; reddish brown sandy clay gravel 30; grey silty clay 86; grey silty sand 88; coarse gravel 89. Water from 88 to 89.
Con IX	L. Paudasy	"	Jun. 19, 1963	6	12	41	"	D	Topsoil 2; reddish brown sand 85; grey silty sand 99; fine gravel 101. Water from 99 to 101.
Con IX	I. Shaw	"	Nov. 16, 1963	6	30	57	"	D	Old dug well 4; brown sand 92; brown sand fine gravel 98; coarse gravel 107. Water from 105 to 107.
Con IX	R. Lynde	"	Jul. 2, 1962	6	10	80	"	D	Topsoil 1; brown clay 13; brown sand 55; brown sand pebbles 95; gravel 96. Water from 95 to 96.
Con IX	A. Parrinder	"	Apr. 18, 1963	6	10	50	"	D, S	Topsoil 1; grey clay stones 74; coarse brown sand 75. Water from 74 to 75.
Con IX	N. Pascoe	W. Ward	May 11, 1964	30	2	12	"	D	Topsoil 1; brown clay fine sand 10; blue clay stones 28. Water at 25.
Con IX	D. Ashton	"	Oct. 17, 1962	30	5	17	"	S	Brown clay 2; gravel 4; brown clay 17; fine sand 18; coarse sand 20; blue clay. Water at 17.

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# APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet.)
ONTARIO COUNTY - cont.										
Whitby Con IX	D. Ashton	W. Ward	May 14, 1964	30	4		15	Fresh	D	Topsoil 1; brown clay 17; coarse sand 20; blue clay 27; fine sand 27 1/2. Water at 19.
"	"	Wilson's Well	Oct. 28, 1961	34	< 1/2		10	"	D	Dark topsoil 2; yellow sandy clay 8; blue clay 25; blue sandy clay stones 32. Water at 26.
Con IX	R. Taylor	" Digging	Jul. 11, 1961	30	1/2		20	"	D	Dark topsoil 1; yellow sandy clay 15; blue clay 20; dark sand 32; blue clay 35. Water at 30.
Con IX	W. Hopkins	"	Jun. 21, 1963	30	1		Flows	"	D	Brown clay 3; blue clay 15; quicksand. Water at 15.
Con IX	G. Yates	W. Ward	Jul. 22, 1964	30	3		15	"	D	Topsoil 1; brown clay 12; blue clay 14; coarse sand 15; blue clay 29; gravel 30. Water at 14 and 29.
Con IX	E. C. Andrew	"								
PEEL COUNTY										
Albion Twp.										
Con I	lot 1	M. Babluk	Jun. 5, 1962	30	2		10	Fresh	D	Brown topsoil 9; grey shale 18. Water at 14.
Con I	"	"	Mar. 21, 1964	30	1		12	"	D	Brown sandy clay 9; stone blue shale 18 1/2. Water at 14.
Con I	"	W. E. Core & Son	Oct. 14, 1960	4	3		20	"	D	Dug 22; blue shale 78. Water at 77.
Con I	"	M. Babluk	Aug. 4, 1962	30	1		16	"	D	Brown topsoil 12; grey clay pebbles 30; grey shale 37. Water at 37.
Con I	"	"	Apr. 26, 1963	30	1		20	"	D	Brown topsoil 10; grey clay 35; grey shale 40. Water at 40.
Con I	"	"	Jul. 7, 1964	30	1		20	"	D	Brown topsoil 12; grey clay 42; grey sand 44. Water at 44.
Con I	"	"	Jul. 9, 1964	30	1		18	"	D	Brown topsoil 12; grey clay 32; grey sand 34. Water at 34.
Con I	"	S. McCauley	Aug. 11, 1964	7	4		8	"	D	Topsoil 1; yellow clay 12; blue clay 45; fine gravel sand 50. Water from 45 to 50.
Con I	"	"								
Con I	"	"	May 7, 1960	7	2		Flows	"	D	Yellow clay 21; blue clay 88; medium gravel 90. Water at 89.
Con I	"	M. Babluk	Nov. 2, 1960	30	2		"	"	D	Brown topsoil 2; grey clay pebbles 39; grey sandy soil 40. Water at 40.
Con I	"	"	Dec. 9, 1963	30	2		20	"	D	Brown topsoil 10; grey clay 48; grey sand 50. Water at 50.
Con I	"	"	Oct. 17, 1961	30	1		"	"	D	Brown topsoil 12; grey clay 28; coarse sand 30. Water at 30.
Con I	"	"	Sep. 9, 1962	30	1/2		35	"	D	Brown topsoil 12; grey clay 35; grey sand 37; grey clay pebbles 50. Water at 35.

[illegible]

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 to 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PEEL COUNTY - cont. Albion Twp. - cont.										
Con II	S. McDougall	S. McCauley	Jun. 2, 1960	7	6	23	16	Fresh	D	Topsoil 1 blue clay 36; blue shale 38. Water at 37.
Con II	G. Greiby	M.S. Babluk	Jul. 3, 1964	30	2	49	25	"	D	Brown clay pebbles 14; blue clay 30; blue clay boulders 40; Brown blue clay 48; blue shale 50. Water at 49.
Con II	A. Clintonis	S. McCauley	Jul. 29, 1964	7	3	80	20	Salt	D, S	Topsoil 1 yellow clay 5; blue clay 60; blue shale 91. Water at 88.
Con II	H.V. Gorman	M. Babluk	Jul. 13, 1961	30	1		25	"	D	Topsoil 12; grey clay pebbles 47; grey clay 50; grey shale Water at 47.
Con II	B. Jean	P. Spatuck	May 6, 1962	5				"	D	Down to 18; red sandy clay 48; blue clay 71; blue shale 90.
Con II	"	"	May 9, 1962	7	2	76	20	Fresh	D, S	Down to 18; blue clay 54; blue shale 80. Water at 68.
Con II	H. Kutner	B. Huffman & Sons	Aug. 23, 1962	4	3	79	31	"	D	Yellow clay 23; stony blue clay 43; silt grey clay 52; grey clay 69; shale 79. Water at 72.
Con II	C. Bourne	"	Aug. 19, 1963	4	4	65	61	"	D, S	61; blue clay 3; blue clay silt 60; blue shale 82. Water at 63.
Con II	B. Jean	P. Spatuck	Oct. 9, 1963	7	7	55	26	"	D, S	Brown clay 18; blue clay 60; silty clay 65; shale 70. Water at 65.
Con II	J. Tenhove	"	Oct. 16, 1963	7	5	47	26	"	D	Brown clay 17; blue clay 47; silty gravel 55. Water at 55.
Con II	G. Kuppe	M. Babluk	Jul. 3, 1964	30	2		20	"	D	Brown topsoil 10; grey roll pebbles 43; grey sand 45. Water at 45.
Con II	A. Guettler	"	Apr. 8, 1963	30	6	10	10	"	D	Brown topsoil 12; grey clay pebbles 39; grey sand 40. Water at 40.
Con II	V. Bridle	"	Nov. 28, 1964	30	2	18	18	"	D	Brown topsoil 18; brown sand 30; grey fine sand 32. Water at 18.
Con II	L.C. Peters	Babluk Well Boring.	Nov. 3, 1960	30	16	6	6	"	D	Hard sandy brown clay 17; hard reddish blue sandy clay boulder 52; gravel 53. Water at 52.
Con II	M. Innes	"	Nov. 1, 1960	30	5	19	19	"	D, S	Sand 5; coarse sand 11; sand 28.
Con II	E. Nicholls	C.H. Rutledge	Aug. 10, 1961	4	11	180	63	"	D	Brown clay brown sand 57; quicksand 87; fine sand mud 100; blue clay fine sand 108; horizon 115; sandy clay 170; quicksand 185; fine sand 206. Water at 170.
Con II	D. Howard	"	Aug. 11, 1960	4	6	92	50	"	D	fine sand 206. Water at 170.
Con II	C.B. French	"	Sep. 13, 1961	7	15	47	30	"	D	Brown Water sand 65; brown sand 72; quicksand 92; fine sand 95; sand 92.
Con II	T.M. Gillan	C. Smith	Aug. 9, 1960	4	5	140	96	"	D	Water at 30. Gravel 25; gravel 59; fine sand 62; red clay 75.
Con III	J. Bullen	Babluk Well Boring.	Sep. 12, 1961	30				Salty	N	Gravel clay 20; coarse sand 96; yellow clay 105; blue clay 129; red shale 195. Water from 125 to 195.
Con III	H. Veckert	B. Huffman	Nov. 28, 1963	5	<1	120	68	Fresh	D	Brown clay 18; grey clay 50; grey sand 52. Water at 52.
Con III	T. Jones	M. Babluk	Nov. 5, 1964	30	2	32	43	"	D	Brown clay 18; blue clay 43; sandy hard blue clay 60; boulders gravel 64. Water at 61.
Con III	L. Avery	M.S. Babluk well Boring.	May 25, 1962	30	2			"	D	Blue clay 42; blue shale 100. Water at 8.
Con III	Vroom Const.	C.E. Snider	Jul. 5, 1961	5	2	40	Flows	"	D	Topsoil boulders clay 12; silt 15; sandy clay 25; blue clay 96; gravel 100; medium gravel 103. Water from 100 to 103.
Con III	G. Clarkston	M. Babluk	Jul. 7, 1961	30	6	108	10	"	D	Brown topsoil 10; grey clay pebbles 22; sand 34. Water at 34.
Con III	G. Rochlitz	C.E. Snider	Sep. 25, 1963	4	3		25	Sulphur	D	Topsoil 1 yellow clay 10; fine clay silt stone 70; grey marl silt 110; coarse gravel clay 118; coarse gravel shale 125; shale 124. Water at 120.
Con III	A. Wickert	"	Jul. 31, 1964	4	4	67	Flows	Fresh	D	Topsoil 1 blue clay 16; silt clay 54; gravel sand 56; gravel clay 55; blue clay pebbles 80; shale 81. Water at 85.
Con III	W. Maw	W.E. Core & Son	Apr. 17, 1964	4	<1	10	"	"	D	Topsoil 2; grey sand 61. Water at 61.



PEEL COUNTY - cont.	loc. 14	G. Damski	M. Babluk	Aug. 16, 1963	30	1	30	Fresh	D	
Con III	" 14	"	"	Aug. 27, 1963	30	1	25	"	D	Brown topsoil 12; grey clay 43; coarse grey sand 45. Water at 45. Water at 42.
Con III	" 15	E. Sage	C.E. Snider	Sep. 16, 1963	4				N	Brown topsoil 12; grey clay 43; grey sand 45. Water at 45. Topsoil 11; yellow clay sand 55; grey clay silt stone 210; grey silt clay 270; grey silt clay stone hardpan 276. Silty clay.
Con III	" 15	"	"	Oct. 25, 1963	5	2 1/2	77	"	D	Topsoil 1; yellowish stony clay 12; grey clay silt 28; sand grey clay 30; grey clay silt stone 200; hardpan boulders 205; hardpan clay silt stone 260; silt 305; coarse sand 312; hard grey limestone. Water from 260 to 312.
Con III	" 16	J.A. McKaye	M. Babluk	Jul. 24, 1961	30	4	35	"	S	Sandy brown clay 33; brown sand 44. Water at 35.
Con III	" 17	E. Coupland	M. Babluk	Sep. 18, 1963	30	1	38	"	D	Brown topsoil 15; blue clay 30; quicksand 65; rock. Dry hole.
Con III	" 17	J. McDevitt	"	Oct. 12, 1964	30	1	50	"	D	Brown topsoil 25; grey clay 68; brown coarse sand 70; brown clay. Water at 70.
Con III	" 22	B. Deland	"	Oct. 3, 1964	30	2	25	"	D	Brown topsoil 12; grey clay 38; brown sand 40. Water at 40.
Con III	" 23	H.W. Cooper	"	Jul. 8, 1960	30	3	67	"	D	Brown topsoil 20; sandy brown soil 73; gravel 75. Water at 75.
Con III	" 26	D. Fox	P. Boardway & Son	Aug. 19, 1961	5	9	25	"	D	Sand 10; soft silt clay 55; sand 59; sand gravel 65. Water at 65.
Con III	" 26	D.L. Farncomb	Rutledge Water Wells Ltd.	Sep. 17, 1962	4	6	100	"	D	Oil well 12; sand 20; blue clay 29; hardpan 86; blue shale 116. Water at 92 and 105.
Con III	" 27	W.L. Scandrett	W.L. Scandrett	Jul. 14, 1960	2				T-2	Topsoil 15; blue clay 30; quicksand 65; rock. Dry hole.
Con III	" 27	"	"	Jul. 14, 1960	2				T-2	Sandy topsoil 6; coarse gravel 15; blue clay 30; quicksand 55. Dry hole.
Con III	" 27	"	"	Jul. 14, 1960	2				T-1	Blank topsoil 6; gravel 12; hardpan sand 17; blue clay 25; grey blue quicksand 40; rock shale. Dry hole.
Con III	" 27	"	"	Jul. 14, 1960	2				T-4	Sandy soil gravel 15; coarse gravel 25; blue clay 32; quicksand 40; rock. Dry hole.
Con III	" 27	"	"	Jul. 14, 1960	2				T-5	Dark sandy soil 18; light brown gravel 14; hardpan brown sand 10; blue clay 38; blue grey sand blue clay 68; solid rock. Topsoil 21; gravel stone 10; sand gravel 60. Water at 55.
Con III	" 29	R. Ellis	G. Tortington	Jun. 27, 1964	36	5	52	Fresh	D	Sandy loam 18; coarse sand 12; blue clay 25. Water at 12.
Con III	" 31	A.R. McGinn	"	Aug. 24, 1962	36	1	18	"	D	Brown sand 40; black fine sand 81; black shale 86; coarse sand 98. Water at 94.
Con III	" 32	M. Robinson	F. Constable	Dec. 17, 1964	4	8	98	"	D	Clay sand 19; red shale 66. Water at 60.
Con III	" 37	A. Bruce	"	Sep. 16, 1964	4	6	66	"	D	Brown topsoil 12; grey clay pebbles 59; sand 60; grey shale. Water at 60.
Con IV	" 1	E. Rafter	M. Babluk	Mar. 4, 1960	30	1	24	"	D	Brown topsoil 12; grey clay pebbles 59; sand 60; grey shale. Water at 60.
Con IV	" 1	F. Tassan	C.E. Snider	Dec. 7, 1960	4	1	80	Salty	N	Topsoil 4; blue clay boulders 20; blue clay 77; gravel 81; sandy clay gravel 90; blue clay 95; shale 118. Water at 113.
Con IV	" 1	R. Popp	M. Babluk	Aug. 11, 1962	30	2	32	Fresh	D	Brown topsoil 12; grey clay pebbles 59; sand gravel 60. Water at 60.
Con IV	" 1	"	"	Jul. 3, 1962	30	1	30	"	D	Brown topsoil 12; grey clay pebbles 59; sand 60; grey shale. Water at 60.
Con IV	" 1	J. Negelle	M.S. Babluk Well Boring	Oct. 12, 1962	30	1	24	"	D	Sandy brown clay 14; blue clay 26; blue clay gravel 44. Water at 26.
Con IV	" 1	R. Watts	"	Oct. 20, 1962	30	1	29	"	D	Brown clay 16; blue clay 31; fine blue sand 39. Water at 31.
Con IV	" 1	J. Gregg	"	Oct. 29, 1964	30	1	40	"	D	Topsoil 1; brown clay 20; blue clay 30; sand 41. Water at 30.
Con IV	" 5	M. Martean	"	Aug. 5, 1961	30	1	15	"	D	Brown topsoil 14; grey clay pebbles 54; coarse gravel. Water at 54.
Con IV	" 9	H. Spiers	C.E. Snider	Dec. 2, 1961	5	3	66	"	D, S	Topsoil 1; blue clay 62; stony clay gravel 95; blue clay gravel 117; silt clay 165; clay silt gravel 192; silt 217; silt clay 248; silt clay gravel 275; silt gravel 305; sand gravel 312. Water from 305 to 312.

1, 2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PEEL COUNTY - cont. Albion Twp. - cont.										
Con IV lot 13	R. Speirs	Water Well Drilling	Nov. 13, 1964	5	8	55	25	Fresh	D, S	Topsoil 2; soft clay 15; hardpan 45; clay sand 110; quicksand 130; coarse gravel 132. Water at 132.
Con IV	R. Lacey	M. Babluk	Jun. 16, 1964	30	1		22	"	D	Brown topsoil 12; grey clay 36; grey sand 38. Water at 38.
Con IV	R. Cornish	F. Spatuck	Dec. 20, 1964	5	6	110	45	"	D	Brown sandy soil 16; sand clay 65; fine sand clay 170; blue silt 272; gravel 318; sand 325. Water at 318.
Con IV	H. S. Tobin	B. Huffman & Sons	Oct. 6, 1963	7	15	242	43	"	D	White sand 72; grey sand silt 93; silty sand small stones 296; fine sand 325; coarse sand 329. Water at 325.
Con IV	M. Fitzgerald	G. Tortington	Sep. 23, 1964	36	3	62	56	"	D	Topsoil 1; clay stone 62; gravel stone 65. Water at 63.
Con IV	L. May	"	Aug. 26, 1962	36	1		11	"	D	Brown loam 3; coarse sand small stones 12; blue clay stones 32 $\frac{1}{2}$ . Water at 11 and 24.
Con IV	R. Kirkby	Roth Well	Aug. 27, 1964	30	2		12	"	D	Brown clay 12; grey clay 25. Water at 25.
Con IV	E. Spinks	G. Tortington	Nov. 9, 1962	36	3		5	"	D, S	Topsoil 1; brown clay 10; quicksand 13; grey clay pebbles 17 $\frac{1}{2}$ . Water at 10 and 15.
Con IV	R. McGarvey	M. Babluk	May 3, 1963	30	2		25	"	D	Brown topsoil 15; grey clay 42; grey sand 44. Water at 44.
Con IV	M. Lane	"	Dec. 16, 1962	30	1		30	"	D	Brown topsoil 12; grey clay pebbles 43; grey sand 45. Water at 45.
Con V	R. Benotto	"	Sep. 23, 1960	30	1		12	"	D	Brown topsoil 10; grey shale 34. Water at 34.
Con V	G. Hornov	"	Oct. 3, 1960	30	2		12	"	D	Brown topsoil 12; grey shale 35; shale 35. Water at 35.
Con V	I. Pratt	"	Oct. 7, 1960	30	2		21	"	D	Brown topsoil 10; grey shale 24; shale. Water at 24.
Con V	F. Zahrebeling	Babluk Well Boring	Feb. 28, 1961	30	2		15	"	D	Old well 23; blue shale 33. Water at 32.
Con V	A. VanEck	M. Babluk	Jul. 29, 1961	30	1		14	"	D	Brown topsoil 12; grey clay pebbles 35; coarse sand 37; grey clay 44; grey shale. Water at 37.
Con V	C. W. DeGroot	Gerrits Well Drilling	May 5, 1963	7	2	50	14	"	D	Brown clay 12; blue clay 16; blue shale 54. Water at 40.
Con V	"	C. H. Rutledge	Oct. 2, 1961	7				"	D	Dug well 30; boulders clay 35; blue clay 55; blue clay sand gravel 80; hard blue clay 87; shale 120. Dry hole.
Con V	"	"	Oct. 17, 1961	7	1 $\frac{1}{2}$	70	11	Fresh	D	Brown clay 25; sand blue clay 32; blue clay 52; hardpan 75; gravel 76. Water at 75.
Con V	A. J. Olton	"	May 2, 1961	5 $\frac{1}{2}$	1	100	16	"	D	Hard blue clay 70; silt soft clay 126; coarse sand gravel 130. Water at 130.
Con V	G. Inward	Rutledge Water Wells Ltd.	May 8, 1963	5	1		45	"	D	Topsoil 1; brown clay 18; blue clay 79; blue shale 115. Water at 100.
Con V	C. Norris	M. Babluk	May 31, 1963	30	1		40	"	D	Brown topsoil 15; grey clay 66; grey shale 80. Water at 80.
Con V	"	"	Dec. 19, 1962	30	1		40	"	D	Brown topsoil 12; grey clay pebbles 78; grey sand 80. Water at 80.
Con V	R. Naylor	"	Jun. 13, 1964	30	1		25	"	D	Brown topsoil 10; grey clay 43; grey sand 45. Water at 45.
Con V	J. K. Wakely	"	Nov. 22, 1962					"	D	Brown topsoil 12; grey clay 92. Dry hole.
Con V	J. Hermanus	C. E. Snider	May 25, 1962	5	8	124	112	"	D	Topsoil 14; blue clay 65; clay 239; silt sand 260; silt clay boulders 267; boulders 270. Water at 270.
Con V	W. Snell	F. Spatuck	Oct. 22, 1963	5	6	110	110	"	D	Brown clay 12; boulders blue clay 22; blue clay 155; grey silty clay 243; coarse sand 246. Water at 243.
Con V	J. Renzeth	Babluk Well Boring	Nov. 7, 1960	30	3		6	"	D	Brown clay 5; sandy clay 8; sand 17 $\frac{1}{2}$ . Water at 6.
Con V	I. McCauley	P. Spatuck	Jul. 6, 1962	4	1	210	110	"	N	Brown clay 18; blue clay 98; sandy clay 188; fine silty sand 210; blue shale 296. Water at 210.
Con V	J. Dorf	M. S. Babluk Well	Oct. 3, 1962	30	<1		50	"	D	Brown clay 11; blue clay 93. Water at 70.

Lot	Con	Owner	Drilling Co.	Date	Depth	Remarks	Notes
11	Con V	J. McCauley	R. Babluk	Dec. 30, 1964	30	1	Brown topsoil 10; grey clay 20; grey sand 21; grey clay 31. Water at 20.
12	Con V	C. Ward	"	Apr. 26, 1961	35	1	Brown top clay 13; grey clay 60; grey sand 62. Water at 62.
13	Con V	N.M. Long	"	May 24, 1962	30	1	Brown topsoil 12; grey clay 30; coarse grey sand 31; grey clay 60. Water at 18.
14	Con V	R.J. Stewart	P. Spatuck	Oct. 3, 1963	7	8	Brown clay 18; blue clay 70; silty formation 78; grey clay 142; fine sand 156. Water at 142.
15	Con V	N. Hillard	G. Tortington	Dec. 4, 1964	36	3	Topsoil 1; sand 10; clay 22. Water at 9.
16	Con V	N. Hubner	P. Spatuck	Feb. 7, 1964	3	9	Brown sandy soil 4; gravel 177. Water at 172.
17	Con V	K.R. Graydon	M. Babluk	Aug. 10, 1964	30		168; grey clay 172; coarse gravel 5; brown soil 20; brown sand 28; brown clay 10; grey clay 32; grey sand 42. Dry hole.
18	Con V	K. Graden	P. Spatuck	Sep. 9, 1964	5	10	Brown clay 18; silty clay 19; gravel 196. Water at 191.
19	Con V	G. Scoles	M. Babluk	Aug. 14, 1961	30	1	Brown topsoil 30; brown sand 46. Water at 30.
20	Con V	E.L. Grogan	King City Well Drilling Co. Ltd.	Jul. 30, 1964	4	25	Topsoil 1; stony blue clay 15; sandy blue clay 4; sand gravel 55; blue clay 60; medium sand 67; blue clay 86; sandy blue clay 105; blue clay 16; fine sand 176. Water at 162.
21	Con V	G. Pinkett	S. McCauley	Aug. 5, 1961	7	5	Yellow clay 18; blue clay 19; blue clay gravel 147; gravel blue clay 148; blue clay 280; horizon fine sand 346; blue clay 350. Water at 340.
22	Con V	Metro Toronto Region Conserv.	F.R. Roadway & Son	May 15, 1963	5	9	Yellow clay 28; blue clay 170; blue quicksand 205; coarse sand clay 212; hard clay stone 215; quicksand 243; coarse sand stone 254. Water at 212 and 254.
23	Con V	Albion Hills Conservation School	King City Well Drilling Co. Ltd.	May 24, 1964	4	43	Topsoil 1; yellow clay 12; sandy yellow clay 25; blue clay 41 sand blue clay 83; fine sand 95; clean fine sand 118; medium coarse sand 125; medium fine sand 127; fine sand 131. Water at 95.
24	Con V	L. Tipson	G. Tortington	Aug. 24, 1964	36	1	Topsoil 1; sandy loam 16; clay 34; gravel 35. Water at 24.
25	Con V	C.D. Baker	B. Hurman & Sons	Jul. 25, 1960	5	15	Brown fine sand 20; silt 40; blue clay 70; fine sand 72; coarse sand 78. Water from 72 to 78.
26	Con V	H. Vernon	G. Tortington	Sep. 28, 1964	36	3	Topsoil 1; loam 6; clay stone 20. Water at 19.
27	Con V	J.R. Wheelwright	F. Constable	Jul. 28, 1964	5	7	Brown sand 40; blue clay fine brown sand 75; fine grey sand 180; fine black sand 188. Water at 180.
28	Con V	M.A. Ogilvie	C. Smith	Apr. 18, 1963	4	3	Silty sand blue clay 168; gravelly blue clay 172. Water from 168 to 170.
29	Con V	P.C. Green	P. Spatuck	Nov. 19, 1964	7	2	Sandy clay 12; quicksand 60; silt 150; blue shale 180. Water at 176.
30	Con V	S.A. Harris	D.S. Longheed	May 7, 1964	7	10	Topsoil 1; silt 199; medium sand 200. Water at 200.
31	Con VI	G. Brown	M.S. Babluk Well Boring	Oct. 30, 1962	30	1	Brown clay 12; blue clay 62; fine blue sand 71. Water at 62.
32	Con VI	E. Hodgson	C.E. Snider	Jul. 2, 1963	4	1	Topsoil 1; yellow clay 5; yellowish clay sand stone 12; blue stony clay 40; blue clay silt 107; grey clay sand gravel 116; shale 120. Water at 119.
33	Con VI	K. Wakely	M. Babluk	Nov. 27, 1963	30	1	Brown topsoil 15; grey clay 35; sand 40; coarse sand 46; grey clay 80; gravel 81; grey clay 85. Water at 40 and 80.
34	Con VI	G.M. Culham	F.R. Roadway & Son	Feb. 20, 1961	5	3	Soft blue clay 120; clay silt 165; fine sand 169; coarse sand dirty gravel 174. Water at 174.
35	Con VI	H. Wilson	Rutledge Water Wells	May 16, 1963	4	5	Topsoil 2; brown clay 24; red sand 30; brown clay 38; brown sand 90; grey sand 93; blue clay 108; blue sand 137. Water at 108.
36	Con VI	H. Whitty	F.R. Roadway & Son	Mar. 15, 1962	5	9	Brown clay 25; soft clay silt 85; quicksand 133; fine sand 145. Water at 145.
37	Con VI	Albion Twp. Garage	Babluk Well Boring	Oct. 4, 1960	30	2	Sandy brown clay 18; sand 98. Water at 86.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PEEL COUNTY - cont.										
Albion Twp. - cont.										
Con VI	Albion Twp. Office	M.S. Babluk Well Boring	Oct. 25, 1962	30	1		30	Fresh	P	Sandy brown clay 31; brown sand 15; blue clay 22; brown sand 38. Water at 30.
Con VI	" 18 P. Kirs	S. McGeeley	Mar. 22, 1960	7					N	Old well 42; brown sand 132; blue clay 304.
Con VI	" 19 P. Hales	M. Eabink	Aug. 12, 1961	30	1		24	"	N	Brown topsoil 20; brown sand 24; grey clay 34. Water at 20.
Con VI	" 19 Bolton Golf Course	C.E. Shlader	Oct. 1, 1962	4	33	68	54	"	T	Topsoil sandy stone 19; silt clay 104; silt 105; fine sand 137; clay. Water from 105 to 137.
Con VI	" 20 B. King	N. Babluk	Jul. 15, 1961	30	1		47	"	P	Brown topsoil 47; brown clay 55; brown clay. Water at 47.
Con VI	" 23 Metropolitan Toronto Region Conservation Authority	"	May 18, 1961	30	5		6	"	D	Brown topsoil 6; gravel 9; grey clay 17; brown coarse sand 21. Water at 6 and 17.
Con VI	" 23	"	May 19, 1961	30	10		8	"	P	Brown topsoil 10; coarse brown sand 24. Water at 10.
Con VI	" 23	"	May 20, 1961	30	5		5	"	P	Brown topsoil 5; coarse gravel 10. Water at 5.
Con VI	" 25 H.J. Fraser	P. Spatuck	Feb. 24, 1964	7	6	100	78	"	D,S	Brown sandy loam 4; sand 80; fine silty sand 165; sand 175. Water at 165.
Con VI	" 26 H. Harsen	Rutledge water Wells Ltd.	Aug. 27, 1963	4	10	80	40	"	D	Dug well 44; brown sandy clay 55; coarse gravel 58; brown sandy clay 92; fine grey sand 96; blue clay 112; blue fine coarse sand 120. Water at 112.
Con VI	" 26 G. Martyn	P. Constable	Sep. 24, 1964	4	8	130	80	"	D	Brown sand 25; blue clay 60; coarse sand 80; blue clay 120; coarse sand 130. Water at 126.
Con VI	" 27 J. Gibson	"	Nov. 30, 1964	4	10	135	35	"	P	Gravel 40; grey silt 110; fine sand 135. Water at 110.
Con VI	" 29 Toronto Region Conservation	F.R. Boudway & Son	Jun. 17, 1963	5	4	115	15	"	D	Brown clay 6; yellow sandy clay 40; blue silt quicksand 105; fine dirty sand 120. Water at 120.
Con VI	" 31 C. Teleskie	D.S. Loughheed	Jul. 20, 1960	7	6	150	36	"	D	Brown sand 3; blue clay 145; silt clay 164; grey shale 185. Water from 164 to 185.
Con VI	" 31	"	Jul. 20, 1960	7	7	130	30	"	D	Topsoil 1; grey clay 156; silt 160; grey shale 185. Water at 185.
Con VII	" 3 R. Dick	R. Dick	Sep. 26, 1963	2	3		124	"	D	Brown clay 42; fine sand 62; hardpan 129; medium sand 133. Water at 129.
Con VII	" 3 P. Bifolchi	B. Huffman & Sons	Dec. 11, 1963	4	7	135	122	"	D	Yellow clay 23; soft grey clay 66; grey clay small stones 146; fine grey sand 154; grey soft clay 176; sand clay 179; hardpan 188; coarse sand 189; hardpan 194; shale. Water at 146, 176 and 188.
Con VII	" 4 Albion Motors	King City Well Drilling Co. Ltd.	Oct. 31, 1963	4	3	230	70	Salty	D	Dug well 67; grey clay 120; sandy grey clay 125; medium sand 142; grey clay 148; medium sand 173; grey clay 180; stony clay 185; shale 230. Water at 230.
Con VII	" 4 E. Goodfellow	R. Dick	Jul. 2, 1964	2						Sandy topsoil 2; hard clay 95; fine sand 100; sandy clay 136. Dry hole.
Con VII	" 4	"	Nov. 15, 1964	2	1		133	Fresh	D,S	Brown clay 10; grey clay 50; fine sand 53; grey clay 90; fine sand 96; hard grey clay 122; fine sand 126; grey clay 150; boulders hardpan 158; fine gravel 163. Water at 158.
Con VII	" 8 R.J. Wilson	N. Babluk	Nov. 14, 1962	30	1		20	"	D	Brown topsoil 15; grey clay 22; coarse brown sand 24; grey clay 47. Water at 24.
Con VII	" 11 R. Henderson	P. Constable	Nov. 29, 1963	4	5	160	120	"	D,S	Yellow clay 7; blue clay 108; fine sand 158; coarse sand 162. Water at 158.
Con VII	" 15 S. Mellow	M.S. Babluk Well Boring	Dec. 10, 1963	30	1 1/2	31	24	"	D	Sandy brown clay 8; brown sand 13; brown clay 16; blue clay 24; brown sand 33. Water at 24.
Con VII	" 17 Albion Golf Associates Ltd	P. Constable	Jul. 16, 1962	4	30	48	18	"	P	Sandy clay 10; fine sand 20; sand 61. Water at 20.
Con VII	" 18 Glen Earle	"								

APPL COUNTY - cont. Subj. Exp. - cont.	APPL COUNTY - cont. Lot 18	F. Constable	Jul. 19, 1962	4	50	40	12	Fresh	T	Black soil 3; blue clay stones 20; blue clay 100. Dry hole.
Con VII	Albion Golf Associates Ltd	"	Jul. 2, 1961	7					C	Topsoil 1; brown sand 14; fine grey sand 48. Water at 40.
Con VII	Glen Eagle Golf Course	"	Jul. 9, 1961	7					D	Topsoil 1; brown clay 12; brown sand 27. Dry hole.
Con VII	C.C. Nugent	M. Babiuk	Jul. 7, 1960	30	25		10	"	D	Brown topsoil 12; coarse brown sand 15; brown clay 22. Water at 15.
Con VII	H. Nugent	M.S. Babiuk Well	Oct. 30, 1960	30	1		45	"	D	Brown clay 20; fine sand 45; coarse sand 60. Water at 45.
Con VII	M. Walton	Boring Babiuk Well	Jul. 9, 1962	30	1		32	"	D, S	Sandy brown clay 13; fine sand 42. Water at 32.
Con VII	H. Bowering	Boring C. Smith	Jun. 1, 1960	30	2		57	"	D	Sandy brown clay 54; brown sand 66. Water at 57.
Con VII	United Church		Jul. 29, 1960	4	4	100	33	"	D	Gravelly clay 60; sand 125; fine gravel sand 155. Water from 151 to 155.
Con VII	R. Divell	M. Babiuk	Oct. 18, 1960	30	1		25	"	D	Brown topsoil 11; coarse gravel 15; brown clay 25; brown sand 27; brown clay 40. Water at 25.
Con VII	P.R. Hampton	C.E. Snider	Jul. 16, 1961	4	2	124	55	"	D	Dug well 11; fine sand 67; silt 139; fine gravel 143. Water from 139 to 143.
Con VII	S. Jones	C. Smith	Apr. 25, 1962	4	5	90	78	"	D	Dug well 13; fine light brown sand 67; yellow clay fine sand 143; blue clay 195; gravel 197. Water from 195 to 197.
Con VII	D. Marshall	"	May 10, 1962	4	7	70	51	"	D	Topsoil 3; brown clay fine sand 88; sandy blue clay 131; stony blue clay 160; blue clay gravel stones 193; gravel 194. Water from 193 to 194.
Con VII	R. Needler	F. Constable	Apr. 26, 1963	4	6	55	40	"	D	Full 1; sand stone 30; sandy clay 76; silt clay 96; sand 104. Water at 96.
Con VII	S. Jones	F.R. Roadway & Son	May 31, 1963	5	9	155	69	"	D	Sand 35; yellow clay silt 70; blue clay silt 110; blue quicksand 175; fine sand 190. Water at 190.
Con VII	D. Sherlock	F. Constable	Jun. 9, 1964	4	3	98	40	"	D	Brown sand 94; fine grey sand 98. Water at 94.
Con VII	L. Bible	C. Smith	Nov. 19, 1964	4	6	163	40	"	D	Dug well 55; brown sand 155; fine sand 163. Water at 159.
Con VII	J. Oliver	"	Jun. 12, 1961	4	3	100	27	"	D	Dug well 33; marl 100; sand clay 150; sand gravel 157. Water from 150 to 157.
Con VII	B. Perry	F. Constable	Oct. 19, 1963	4	5	88	50	"	D	Sandy clay 6; sand stones 31; sandy clay 78; silty clay 96; coarse sand 100. Water at 96.
Con VII	E. Churchill	C.E. Snider	Jun. 18, 1962	5	2	110	70	"	D	Topsoil 2; fine sand 22; silt fine sand 35; sand boulders 55; silt sand 95; fine sand 128; medium sand 131; gravel 132; clay 133; gravel 140; sand gravel 150. Water at 146.
Con VII	D. Rumsey	P. Spatuck	May 14, 1964	4	6	65	65	"	D, S	Brown clay sand 10; gravel 31; grey silty sand 134; sand 145. Water at 134.
Con VII	J. Ostrander	G. Tortington	Aug. 6, 1963	36	1 1/2	27	23	"	D	Topsoil 2; fine sand 12; blue clay 23; brown clay small stone 29. Water at 29.
Con VII	"	King City Well Drilling Co. Ltd.	Sep. 30, 1964	4	5	100	17	"	D	Dug well 30; sandy blue clay 100; gravel 105; clay sand 125; clay stones 134; shale 150. Water at 150.
Con VII	"	P. Spatuck	Aug. 27, 1962	5	10	130	110	"	D	Brown clay 18; quicksand 24; soft blue clay 65; grey clay 121; soft grey clay 154; blue clay sand 190; silt 210; grey sand clay 282; sand 250. Water at 282.
Con VII	W.M. Jackson	M.S. Babiuk Well	May 1, 1964	30	2	60	49	"	D	Brown sandy clay 14; coarse sand 63. Water from 49 to 63.
Con VII	G. Culham	Boring F.R. Roadway & Son	Jun. 9, 1962	5	8	65	50	"	D	Brown clay 24; blue clay 50; soft silt sand 80; quicksand clay 150; fine sand 163. Water at 163.
Con VII	C.C.G. Daeres	F. Constable	May 21, 1963	4	1	245	160	"	D, S	Dug well 49; sand clay gravel 175; blue clay 241; gravel 262. Water at 240.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of appendix 3.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PEEL COUNTY - cont. Albion Twp. - cont. Con VIII lot 23	C.C. Deores	Babuk Well Boring	Aug. 3, 1961	30	3		30	Fresh	S	Hard sandy brown clay 24; hard, sandy blue clay 49. Water at 38.
Con VIII	F.W. Pritchett & E. Johns	P. Constable	May 3, 1963	4	4	115	90	"	D	Sand 1; sand boulders 15; sand clay 120; sand 135. Water at 120.
Con VIII	A.J. Fraser	F. Spatuck	Jul. 25, 1964	5	7	40	35	"	D, S	Brown sand 6; silty sand 40; sand 97. Water at 80.
Con IX	T. Kenoe	Northern Well Digging	Jun. 15, 1963	30	1 1/2		30	"	D	Fine sand 15; blue clay 30; fine sand 40. Water at 30.
Con IX	W. Moss	Babuk Well Boring	Nov. 12, 1963	30	1 1/2	60	30	"	D, S	Hard brown sandy clay 12; blue clay 36; blue sandy clay 46; blue clay 65; blue sand 66. Water at 65.
Con IX	H. Bullock	Rutledge Water wells Ltd.	Jan. 29, 1964	4				"	D, S	Brown clay 12; brown sand 14; blue clay 40; grey sand clay 102; fine sand 103; soft grey clay 203; fine dirty sand 210; gravelly grey clay 219; soft grey clay 316. Water at 102 and 203.
Con IX	Bruno Bros.	C.E. Snider	Jan. 4, 1964	5	5	65	14	Fresh	D, S	Topsoil boulders 2; grey clay 12; brown sand 24; blue clay silt 28; grey clay silt 105; grey clay silt stones 170; grey clay gravel 127; grey clay silt stony 154; sand silt hardpan 161; silt 190; fine sand 203. Water from 190 to 203.
Con IX	W. Stanley	Vanderboom Well Drilling	Oct. 14, 1964	4	5	65	22	"	D	Brown sand boulders 4; brown sand 40; medium brown sand 58; fine grey sand 72. Water at 22.
Con IX	Slovenin Camp	D.S. Loughheed	Jun. 29, 1962	7	35	72	17	"	P	Topsoil 1; clay brown sand 17; fine sand 76; grey sand 82. Water at 82.
Con IX	M. McCabe	"	Jul. 29, 1963	4	10	75	62	"	D	Topsoil 1; gravel sand 60; clay brown sand 100; coarse brown sand 110. Water at 106.
Con X	G. Hall	Babuk Well Boring	Jun. 20, 1964	30	1	60	25	"	D, S	Brown sandy clay 21; gravel 25; brown sandy clay boulders 31; sandy blue clay boulders 45; sandy blue clay sand 62. Water at 45, 60 and 62.
Con X	D.W. Bruce	C.E. Snider	Oct. 28, 1960	4	11	50	48	"	D	Sandy topsoil 2; sand 25; gravel sand 80; fine sand 89; fine gravel 110. Water at 89.
Con X	A. Moss	D.S. Loughheed	Aug. 19, 1961	4	12	80	70	"	D	Sand 14; gravel sand 75; gravel 112; coarse gravel sand 119. Water from 112 to 119.
Con X	J. Willson	King City Well Drilling Co. Ltd.	Jun. 14, 1963	4	4	87	65	"	D	Topsoil 1; brown sand 35; stone sand 48; fine sand 75; medium sand 89; coarse sand 93. Water at 89.
Bolton Vlg. Bolton Vlg.	R. Robertson	Babuk Well Boring	Oct. 27, 1960	15	1		24	Fresh	D	Previously drilled 28; blue clay 40. Water 24.
Brampton Town Brampton Town Brampton Town	A. Snider Douglas Lease- holds Ltd. P.U.C.	H. Horan M. Baslik International Water Supply	Jun. 10, 1960 Oct. 28, 1960	18 30	2 1		10 20	Fresh	D C	Fine gravel clay 12; coarse gravel 18. Water at 12. Brown topsoil 20; red shale 36. Water at 36.
Brampton Town		"	Aug. 31, 1961	1				"		Topsoil 1; brown clay boulders 10; clay gravel boulders 25; gravel clay boulders 32; clay gravel boulders 47; red shale 61. Full clay boulders 6; grey clay stone 35; red shale 61.
Brampton Town		"	Sep. 5, 1961					"		Topsoil 1; sandy clay 6; gravel clay boulders 10; grey clay stones boulders 14; coarse fine gravel boulders 20; clay gravel 55; blue clay cemented gravel 68; blue clay streaks hard blue shale 85; dark grey shale 95.
Brampton Town		"	Sep. 11, 1961					"		Sandy clay 4; grey clay stones boulders 20; cemented gravel 23; clay gravel 40; red shale layer hard blue shale 56; hard red
Brampton Town		"	Sep. 12, 1961					"		



Brampton Town	P.U.C.	International Water Supply	Sep. 15, 1961	30	$\frac{1}{2}$	31	Fresh	D	Topsoil 1; sandy clay 5; gravel 6; blue clay stones 12; coarse fine gravel clay 18; brown clay stones boulders 37; gravel clay 43; red clay 53; hard grey soft shale 76; hard grey shale 80; sandy clay 4; gravel 6; grey clay stones 17; red clay shale 25; red shale streaks blue shale 31.
Brampton Town	"	"	Sep. 18, 1961				"	P	Grey stony clay 11; silty sand 20; gravel sand clay boulder 24; grey stony clay 11; silty sand 20; gravel sand clay boulders 15; topsoil 1; yellow stony clay 11; grey stony clay boulders 13; red shale blue shale 21.
Brampton Town	"	"	Sep. 19, 1961				"		Topsoil 1; yellow stony clay 14; silty sand 20; soft red shale 56; hard shale red blue streaks 61.
Brampton Town	"	"	Sep. 20, 1961				"		Reddish blue sandy clay 42. Water at 40.
Brampton Town	"	"	Sep. 22, 1961				"		Brown topsoil 10; grey clay 24; gravel 26; grey clay 34. Water at 24.
Brampton Town	R.T. Welfare	Babuik Well Boring	Aug. 10, 1962	30	$\frac{1}{2}$	31	Fresh	D	Topsoil 1; brown clay gravel boulders 31; cemented sand gravel 37; cemented sand gravel clay 52; cemented sand gravel clay 122; boulders 98; gravel clay 100; silt soft clay 110; fine silt 122; soft silty clay 176; blue clay gravel 197; boulders 193; hard clay gravel boulders 230; red shale 231; clay gravel 286; clay gravel boulders 276; shale 279.
Brampton Town	Christian Reform Church P.U.C.	M. Babuik International Water Supply	Aug. 24, 1962	30	1	24	"	P	Brown clay gravel boulders 11; gravel 13; blue clay 23; clay boulders 26; cemented sand gravel 31; gravel 37; clay boulders 40; boulders 41; clay boulders 42; gravel 45; gravel boulders 43; streaks 72; hard clay gravel 86; gravel 97; clay gravel 135; clay gravel boulders 198; shale 211. Water at 31.
Brampton Town	"	"	Jul. 9, 1963	2		9	"	T	Topsoil 1; brown sandy clay 12; soft blue clay 28; blue clay 59; clay gravel boulders 64; clay 70; clay gravel boulders 84; clay gravel boulders 95; gravel boulders clay 110; clay boulder 140. Water at 95.
Brampton Town	"	"	Jul. 6, 1964	5	7	28	Fresh	D	Topsoil 1; brown clay boulders 26; sand gravel 45; red shale 71. Water at 68.
Brampton Town	I. Boehm	W.E. Core & Son	Sep. 30, 1964	5	$\frac{1}{2}$	17	"	D	Dug red shale 17; red shale 35. Water at 34.
Caledon Twp.	P. Ford	K. McClure	Dec. 5, 1962	4	3	170	Fresh	D	Dug hole blue clay gravel 45; blue clay 80; fine gravel 90; quicksand 160; coarse sand 174. Water at 160.
HSE Con I	H.W. Knight	G. Tortington	Nov. 26, 1962	36	2	41	"	D, S	Brown clay 3; grey clay 43; coarse sand stones 50. Water at 43.
HSE Con I	E.S. Walkington	Babuik Well Boring	Aug. 8, 1961	30	1	13	"	D	Sandy brown clay 4; gravel 7; sandy blue clay 33. Water at 13.
HSE Con I	M. Reid	C. Smith	May 6, 1961	4	5	100	"	D	Dug well 70; boulders blue clay 100; blue clay 130; sandy clay 200; red shale 230. Water from 200 to 230.
HSE Con I	P. Pilon	P. Spatuck	Oct. 31, 1962	5	8	68	"	D	Dug well 38; yellow clay sand 62; sand 80. Water at 65.
HSE Con I	13 Caledon Sand and gravel	S. McCauley	Nov. 27, 1964	7	10	67	"	D	Topsoil 1; stones gravel 24; coarse gravel 62; fine gravel 87.
HSE Con I	D.H.O.	King City Well Drilling Co. Ltd.	Aug. 10, 1962	7	5	140	"	P	Topsoil 1; gravelly clay 25; blue clay 38; blue shale 39; blue clay 65; blue shale 112; red shale 148. Water at 148.
HSE Con I	"	Ladco Drilling	Feb. 25, 1963	5	6	24	"	P	Brown sandy clay rocks 14; light grey limestone 47; green shale 54; red shale 60; green shale limestone 90. Water at 24, 42 and 86.

1.1. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PEEL COUNTY - cont.										
Caledon Twp - cont.										
HSE Con I	C. Cunningham	K. McClure	Aug. 5, 1960	4	3	30	20	Fresh	D	Brown clay 2; stones fine gravel 18; limestone 50. Water at 40
HSE Con I	D. Thompson	"	Aug. 12, 1960	4	3	30	20	"	D	Brown clay 2; stones fine gravel 18; limestone 50. Water at 20
HSE Con I	D. Thompson	"	Oct. 17, 1960	4	3	24	10	"	D	Sand medium gravel 18; limestone 40. Water at 39. Water at 45
HSE Con I	L. Gunnerson	"	Oct. 24, 1960	4	3	20	10	"	D	Topsoil 1; coarse gravel 19; limestone 51. Water at 45
HSE Con I	C. Cunningham	"	Jun. 25, 1961	4	5	20	12	"	D	Coarse gravel stones 18; white limestone 50. Water at 45
HSE Con I	D. Thompson	"	Apr. 1, 1962	4	3	21	16	"	D	Brown clay 1; fine gravel sand 19; limestone 50. Water at 45
HSE Con I	C. Cunningham	"	Oct. 2, 1964	6	6	14	10	"	D	Topsoil 1; brown clay stones 10; sand gravel 18; limestone 48. Water at 40
HSE Con I	C. Glassford	Water Well Drilling	Jan. 22, 1964	4	8	40	35	"	D	Dug well 30; grey limestone 75. Water at 72.
HSE Con I	B. Johnston	S. McCauley	May 29, 1964	5	3	64	18	"	D, S	Topsoil 1; brown clay stones 44; limestone 75. Water at 46 and 70.
HSE Con I	E. Glassford	J. Moore	Dec. 20, 1961	30	3	10	20	"	S	Clay 34. Water at 34.
HSE Con I	E.A. Radford	C. Smith	Mar. 15, 1961	3	8	55	24	"	S	Boulders 30; blue shale 126. Water from 100 to 126.
HSE Con I	F. Hinz	"	Feb. 21, 1962	4	12	17	16	"	D	Dug well 23; boulders clay 43; gravel 42. Water from 43 to 45.
HSE Con I	G. Larsen	Water Well Drilling	Jan. 4, 1964	5	6	90	80	"	D	Topsoil 2; stones harpoon 10; gravel sand 32; limestone 82; brown shale 112. Water at 110.
HSE Con II	H. Warwick	M.S. Babluk Well	Jan. 4, 1962	30	2		16	"	D	Sandy brown clay 3; brown sand 28. Water at 16.
HSE Con II	C. Glen	Water Well Drilling	Jun. 25, 1962	4	4	120	100	"	D	Dug well 50; grey clay sand 110; sand 140; grey black sand 148. Water at 147.
HSE Con II	J. Graham	M.S. Babluk Well	Nov. 15, 1963	27	2	60	50	"	D, S	Brown sand 62. Water from 52 to 62.
HSE Con II	G. Gooderham	P. Spatuck	May 16, 1962	36	6		6 1/2	"	D	Brown clay boulders 5; boulders gravel 12. Water at 6 1/2.
HSE Con II	Twp Schoolares of Caledon	"	Jul. 9, 1964	7	25	50	35	"	P	Brown clay soil 3; gravel 31; limestone 78. Water at 78.
HSE Con II	F. Walterhouse	C. McClure	Nov. 10, 1961	5	4	30	24	"	D, S	Stony gravel 33; limestone 56. Water at 55.
HSE Con II	Royal Canadian Legion Polish Veterans Branch	Water Well Drilling	Jul. 24, 1962	5	12	4	4	"	P	Boulders clay 30; gravel 42; brown limestone 52; grey brown limestone 70. Water at 70.
HSE Con II	N. Prampton	R.H. Gadke	Dec. 13, 1961	5	8	5	5	"	D, S	Harapan clay 38; brown limestone 72. Water at 72.
HSE Con II	Mt. Alverno Seminary	C.E. Snider	Nov. 3, 1961	5	5	107	85	"	D	Sand & boulders 12; reddish sand 43; blue clay 51; reddish sand 103; blue clay 104; silt clay 141; boulders clay silt 172; blue white rock formation limestone dolomite 210. Water at 200.
HSE Con III	J. Host	Babluk Well	Oct. 2, 1961	30	3		35	"	D	Bored well 45; blue clay 54; gravel 55. Water at 55.
HSE Con III	L. McEaney	"	Sep. 11, 1963	22	1 1/2	55	35	"	S	Sandy blue clay from 40 to 58. Dry hole.
HSE Con III	T. Shackleton	"	Sep. 13, 1963	18	1	58	40	"	D	Sandy blue clay from 45 to 62. Dry hole.
HSE Con III	"	"	Jun. 4, 1964	22	1 1/2	27	17	"	D	Bored well 20; deepened to 29. Brown sand 28; sandy brown clay 29. Water from 20 to 28.
HSE Con III	W.W. Robinson	Rutledge Water Wells Ltd.	Jun. 4, 1964	30	5	18	10	"	D, S	Brown sandy clay 10; brown gravel 29; brown clay. Water at 10.
HSE Con III	"	"	Sep. 12, 1963	7	15	240	34	"	D, S	Topsoil 2; brown clay 10; gravel 14; brown clay 44; blue clay 73; blue sand 75; blue stony clay 117; grey sand 121; red clay 122; blue stony clay 165; harpoon 202; blue sand-clay 228; clay sand 242.
HSE Con III	K. Loader	P. Spatuck	Mar. 2, 1962	7	15	52	52	"	D, S	Dug well 34; sandy clay 41; red shale 57; pink limestone 82. Water at 82.
HSE Con III	Z.B. Hughton	S. McCauley	Nov. 9, 1963	7				"	D	Dug well 46; quicksand 57 1/2.
HSE Con IV	G. & M. White	M. Babluk	Aug. 7, 1962	30	2		12	Fresh	D	Brown topsoil 5; coarse brown sand 12; brown sand 17; grey sand 21. Water at 12.

PEEL COUNTY - cont. Caledon Twp - cont. HSE Cón IV	1st	4	5	7	100	70	Fresh	D,S	Dug well 45;hardpan 90;blue clay 127;red clay 143;red silty shale 166;blue shale 172. Water at 168.
HSE Cón IV	"	6	9	5	40	40	Silty	N	Brown clay 18;brown sand clay 118;red clay 142;silty clay 171;red clay boulders 179;silt 180.
HSE Cón IV	"	6	1	5	15	5	Fresh	D	Black loam;rocky formation 15;hardpan 22;fine gravel 38. Water at 22.
HSE Cón IV	"	7	5	5	139	16	"	D	Grey clay 29;brown sand 34;grey clay 63;silt 94;blue clay 103 coarse gravel 105;blue clay reddish streaks 121;red shale 139. Water from 121 to 139.
HSE Cón IV	"	9	2	2	20	20	"	D	Bored hole 22;brown sand 31. Water at 20.
HSE Cón IV	"	9	4	7	7	7	"	D	Bored hole 10;brown sand 18. Water at 7.
HSE Cón IV	"	11	14	95	90	90	"	D	Yellow sand 1;brown sand 18;coarse gravel 20;blue clay 51; coarse gravel 102;fine gravel 110. Water from 102 to 110.
HSE Cón IV	"	13	3	50	30	30	"	S	Dug well 20;brown limestone 22;blue clay 32;grey shale 70. Water at 50.
HSE Cón IV	"	25	6	120	100	100	"	D	Clay boulders 65;sand 190;gravel 200;red shale 292. Water at 280.
HSE Cón IV	"	25	3	140	80	80	"	D	Stones clay 60;gravel hardpan 100;sand 180;red shale 296. Water at 290.
HSE Cón V	"	2	1	8	8	8	"	D	Brown topsoil 10;grey shale 20. Water at 20.
HSE Cón V	"	14	30	18	18	18	"	S	Brown topsoil 18;coarse gravel 25. Water at 18.
HSE Cón V	"	22	3	100	39	39	"	D	Brown clay 20;sandy clay gravel stones 64;blue shale red shale 123. Water from 100 to 123.
HSE Cón VI	"	1	4	24	24	24	"	D	Brown topsoil 20;grey clay 25;brown coarse sand 34;coarse sand 46. Water at 34.
HSE Cón VI	"	4	25	10	10	10	"	D	Brown topsoil 15;gravel 35. Water at 28.
HSE Cón VI	"	8	1	35	35	35	"	D	Brown topsoil 10;coarse brown sand 12;brown clay 22;grey clay. Water at 10.
HSE Cón VI	"	8	8	70	70	70	"	C	Brown sandy clay 36;gravel 64;sand 75. Water at 64.
HSE Cón VI	"	10	3	37	24	24	"	D	Fine sand boulders 270;clay 292;coarse gravel 294. Water at 294.
HSE Cón VI	"	10	2	68	54	54	"	D,S	Topsoil 2;brown clay 19;fine sand gravel 29;coarse sand gravel 39. Water at 24.
HSE Cón VI	"	20	8	40	35	35	"	D	Topsoil 2;brown clay 32;gravel sand 52;hardpan 54;coarse sand 70. Water at 54.
HSE Cón VI	"	20	8	40	35	35	"	D	Sandy clay boulders 37;brown limestone 55;grey limestone 65. Water from 50 to 65.
HSE Cón VI	"	20	8	25	18	18	"	D	Silty clay 20;clay sand stones 30;brown limestone 53;blue shale 60. Water from 35 to 55.
HSE Cón VI	"	21	4	34	24	24	"	D,S	Sandy clay 16;grey limestone 51. Water at 50.
HSE Cón VI	"	22	2	48	22	22	"	D	Brown clay 18;grey shale 48. Water at 45.
HSE Cón VI	"	22	8	60	48	48	"	D	Gravelly clay 28;shelly limestone clay 34;limestone 65;red blue shale 80. Water from 50 to 80.
HSE Cón VI	"	22	4	32	28	28	"	D,S	Clay 15;gravelly clay 23;grey limestone 35;white limestone 48;red blue shale 65. Water from 40 to 65.
HSE Cón VI	"	22	12	30	23	23	"	P	Dug well 30;gravel stones clay 40;limestone 65. Water from 50 to 65.
HSE Cón VI	"	23	10	50	40	40	"	D	Stony clay 44;shelly limestone clay 55;limestone 80;red blue shale 100. Water from 70 to 100.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PEEL COUNTY - cont. Caledon Twp. - cont.										
HSW Con I lot 1	T. Hamilton	S. McCauley	Feb. 28, 1961	4	5	110	94	Fresh	D	Topsoil 2; brown clay 14; blue clay 99; fine sand 102; coarse sand 116; gravel 154. Water at 100 and from 150 to 154.
HSW Con I	N. Miller	"	Aug. 7, 1961	5			75	"	D	Brown sand 5; blue clay gravel 58; blue clay sand 159; clay sand 200. Water at 198.
HSW Con I	V. Miller	C.H. Rutledge	Sep. 13, 1961	7	12	75	75	"	D	Topsoil 2; brown sand 20; gravel 190; fine sand 175. Water at 23 and 93.
HSW Con I	G. Spuehler	F. Spatuck	Apr. 13, 1963	5	10	25	18	"	D	Yellow clay sand 27; reddish clay 63; soft red clay sand 143; dirty gravel 158; horizon 165; coarse sand 166. Water at 166.
HSW Con I	Inglewood United Church	K. McClure	Nov. 29, 1961	5	5	55	11	"	P	Topsoil 1; red clay 15; red shale 55. Water from 45 to 50.
HSW Con I	B. Smith	"	Jun. 18, 1962	5	3	60	14	"	D	Topsoil 1; red clay 18; red shale 60. Water at 40.
HSW Con I	R. Gibson	Babuk Well Boring	Mar. 12, 1964	30	10	18	7	"	D	Sandy loam 2; sandy clay 5; sand 8; gravel 20. Water at 7.
HSW Con I	P. Kidd	K. McClure	Jun. 10, 1960	7	1	80	25	"	C	Dug well 12; red shale 80. Water at 50.
HSW Con I	A.Y. Eaton	Babuk Well Boring	Jun. 28, 1962	30	1 1/2	31	17	"	D	Brown clay 16; reddish clay boulders 33. Water at 29.
HSW Con I	M. DesBrosy	King City Well Drilling Co. Ltd.	Jul. 9, 1962	6 1/2	8	60	12	"	D	Dug well 17; blue clay 20; red shale 74. Water from 64 to 74.
HSW Con I	J.R. Kemp	Babuk Well Boring	Oct. 3, 1961	30	4		10	"	D	Topsoil 1; gravel 8; sand 15; blue clay 28; blue sand 32. Water at 28.
HSW Con I	M. DesBrosy	King City Well Drilling Co. Ltd.	Jul. 5, 1962	6 1/2	8	75	22	"	D	Topsoil 3; brown stony clay 58; gravel 68; red shale 97. Water at 68.
HSW Con I	R. Wakeford	Babuk Well Boring	Oct. 19, 1961	30	4		21	"	S	Sandy brown clay 8; brown sand brown clay 34. Water at 21.
HSW Con I	R. Skatch	M. Babuk	May 9, 1962	30	3		7	"	D	Gravelly clay 5; sand 25. Water at 7.
HSW Con I	H.C. Bates	"	Sep. 3, 1960	30	1		55	"	D	Brown topsoil 10; coarse gravel 30; brown clay 55; brown sand 56; brown clay 70. Water at 55.
HSW Con I	A.K. Hull	S. McCauley	Oct. 1, 1964	7	12	65	65	"	D	Topsoil 1; sandy clay 56; fine sand 163; sand 134. Water from 134.
HSW Con I	V. Williams	"	Nov. 18, 1964	7	10	70	70	"	D	Topsoil 1; fine sand 122; clay sand 163; sand 192. Water from 178 to 192.
HSW Con I	H. Paul	P. Spatuck	Jun. 11, 1964	7	9	155	130	"	D, S	Black sandy soil 4; gravel 80; clay 85; sand 164. Water at 164.
HSW Con I	Bell Telephone	C. McClure	Dec. 6, 1960	5	4	33	21	"	P	Coarse gravel boulders 19; limestone 45. Water at 45.
HSW Con I	Franceschini Bros. Ltd.	P. Spatuck	Apr. 18, 1963	7	10	38	38	"	P	Gravel 76; horizon 80. Water at 80.
HSW Con I	H. Cunningham	Water Well Drilling	Sep. 30, 1963	5	10	25	25	"	D	Brown clay 20; brown limestone 50. Water at 50.
HSW Con I	Eland & Speers	K. McClure	Oct. 23, 1964	5	6	18	15	"	D	Topsoil 1; medium gravel 15; limestone 50. Water at 40.
HSW Con I	M. Evanoff	Babuk Well Boring	Aug. 19, 1960	36	3		36	"	D	Hard sandy brown clay boulders 52. Water at 52.
HSW Con I	A.W. Bullock	C. McClure	Apr. 10, 1961	5	4	31	31	"	D	Brown clay boulders 45; grey limestone 90. Water at 80.
HSW Con I	E. Chubb	Water Well Drilling	Nov. 15, 1961	5	12	8	8	"	D	Stony grey clay 24; grey limestone 60. Water at 55.
HSW Con I	R. Duncan	"	Nov. 3, 1964	5	8	48	30	"	D	Topsoil 1; horizon 35; grey brown limestone 72. Water at 70.
HSW Con I	Caledon Green Houses	Ladco Drilling	Jun. 5, 1963	4	10	52	35	"	Ir	Clay rocks 73; light grey limestone 114. Water from 110 to 112.
HSW Con I	T. Stewart	"	Jul. 2, 1963	4	10	54	35	"	D	Clay rocks 72; light grey limestone 115. Water from 110 to 114.
HSW Con I	A. Hadley	S. McCauley	Nov. 18, 1964	7	65	108	88	"	D, S	Topsoil 1; clay stones 54; clay gravel 81; limestone 148. Water at 148.

Caladon Twp. - cont.	E. Proessel	Water Well	Nov. 11, 1964	5	10	20	20	Fresh	D	Dug well 18; boulders clay 57; brown limestone 90. Water at 78.
HSW Con I	A. Suttie-	Drilling	Sep. 12, 1961	4	5	75	62	"	D	Sandy clay 10; brown clay 50; stony clay 104; gravel clay 112; gravel 114. Water from 112 to 114.
HSW Con I	worth	C. Smith	Sep. 21, 1961	4	8	60	12	"	D	Dug well 11; gravel clay 44; blue shale 100; red shale 144. Water from 140 to 144.
HSW Con I	F. Jenner	"	May 1, 1962	30	3	23	23	"	S	Gravel 55. Water at 35.
HSW Con I	E. Black	J. Moore	Sep. 3, 1962	5	3	25	15	"	D	Brown sand 42; red shale 59. Water at 50.
HSW Con II	I. McBride	K. McClure	Jul. 8, 1963	5	5	59	20	"	D	Brown sand 30; red shale 15; red shale 54. Water from 45 to 54.
HSW Con II	J. Rotham	"	Mar. 29, 1960	4	3	30	25	"	D	Brown clay boulders 3; reddish blue clay boulders 17; red shale 29. Water at 20.
HSW Con II	H. Spratt	Babuik Well	Jul. 7, 1961	30	6	20	20	"	D	Brown clay boulders 3; reddish blue clay boulders 17; red shale 29. Water at 20.
HSW Con II	H. Spratt	Babuik Boring	Jul. 23, 1964	5	5	25	15	"	D	Brown clay 6; red clay 10; red clay 19; red shale 50. Water from 40 to 45.
HSW Con II	J. Zettie	K. McClure	Aug. 5, 1964	5	1	85	22	"	D	Topsoil 1; brown clay 10; red clay 19; red shale 85. Water from 60 to 85.
HSW Con II	B. Early	Babuik Well	Dec. 6, 1961	30	3	20	20	"	D	Sandy brown clay 2; hard brown sand 29. Water at 21.
HSW Con II	"	Boring	Dec. 6, 1961	30	4	18	18	"	D	Reddish brown clay boulders 19; shale 36. Water at 22.
HSW Con II	D.N. Kendall	"	Jan. 2, 1962	30	4	20	20	"	S	Reddish gravelly clay boulders 24; red shale 41. Water at 38.
HSW Con II	L. Hassell	C. Smith	Jun. 4, 1962	4 1/2	10	25	20	"	D	Dug well 16; gravel clay 30; sand 41; fine gravel sand 45. Water from 44 to 45.
HSW Con II	E. Limebeer	G. Tortington	Oct. 3, 1962	36	3	41	41	"	D, S	Sandy loam 1; coarse sand clay 43; coarse sand 50. Water at 43 1/2.
HSW Con II	A. Thomson	C. Smith	May 16, 1962	4	10	27	21	"	D	Topsoil 2; brown clay 8; hard stony brown clay 42; gravelly grey clay 68; quicksand blue clay 76; gravel 78. Water from 76 to 78.
HSW Con II	J.R. Lawson	C.E. Snider	Apr. 27, 1963	5	8	21	20	"	D	Dug well 22; gravel boulders 23; sandstone 25; boulders 27; coarse gravel 28. Water from 27 to 28.
HSW Con II	L. Watson	G. Tortington	May 31, 1963	36	4	33 1/2	33 1/2	"	D, S	Brown clay 5; stony gravel 28 1/2; grey clay 40 1/2; coarse sand 45 1/2. Water at 40 1/2.
HSW Con III	E. Armstrong	K. McClure	Jan. 16, 1961	5	3	50	7	"	D	Red clay 15; red shale 60. Water at 50.
HSW Con III	Caledon	C. McClure	Apr. 15, 1962	5	4	28	28	"	P	Brown clay 15; limestone 63. Water at 62.
HSW Con III	Riding Club	"	May 12, 1962	5	2	100	30	"	D	Red clay 37; red shale 103.
HSW Con III	E. Armstrong	K. McClure	May 29, 1962	5	3	70	20	"	D	Topsoil 1; red clay 28; red shale 70. Water at 60.
HSW Con III	"	"	Jul. 19, 1962	5	3	75	15	"	D	Sandstone 3; red shale 75. Water at 60.
HSW Con III	"	"	Oct. 9, 1963	5	3	45	10	"	D	Clay gravel 1; limestone 45. Water from 40 to 45.
HSW Con III	C. Bougner	"	Sep. 22, 1962	4	5	55	35	"	S	Clay 11; light grey limestone 75; soapstone 86; red Medina 88; soapstone 97. Water at 65, 86 and 94.
HSW Con III	Caledon Hunt Club	J.R. Sprowl	May 21, 1963	4	3	77	67	"	D	Topsoil 1; medium gravel 16; white limestone 93; brown limestone 97. Water at 95.
HSW Con III	L. Verhagen	K. McClure	Sep. 17, 1963	30	75	30	30	"	D	Brown sandy topsoil 30; gravel 40. Water at 30.
HSW Con III	A. Hutchison	M. Babuik	May 23, 1962	5	10	60	50	"	D	Topsoil 1; fine sand 18; brown clay sand 43; brown clay gravel 78; coarse sand gravel cemented 83; bluish grey rock 87.
HSW Con III	J.G. Frithair	Drilling Contr.	May 31, 1962	4	8	60	15	"	D	Water at 87.
HSW Con III	G. Ordon	C. Smith	Nov. 22, 19 2	4	10	20	17	"	D	Topsoil 1; stony brown clay 26; red blue shale 90. Water from 70 to 90.
HSW Con III	R.J. McConnell	"	Aug. 23, 1963	4	8	25	20	"	D	Stony clay 17; limestone 60; red blue shale 80; Water at 70.
HSW Con III	C. Carbett	Ladco Drilling		4	8	25	20	"	D	Brown clay rocks 7; light grey limestone 35. Water from 30 to 35.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-ING METER	PUMP-ING TEST LEVEL	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PEEL COUNTY - cont. Caledon Twp. - cont. HSW Con III lot 23 HSW Con III " 23	C. Smith A.E. Froysk	C. Smith C.F. Jacobson	Aug. 31, 1960 Nov. 15, 1960	4 6	6 5	55 116	40 40	Fresh "	D D	Sand gravel 52; blue shale 98. Water from 90 to 98. Dug well 19; brown boulders 46; brown clay stones 56; brown limestone 67; black clay 71; grey clay 78; yellow clay 86; sort clay shale limestone 93; brown limestone 106; red shale 143. Water at 116; 125 and 138.
HSW Con III " 23	H. Duckworth	C. Smith	Sep. 7, 1960	4	6	54	20	"	D	Boulders clay 18; shelly limestone 22; brown limestone 60; red blue shale 80. Water from 65 to 80.
HSW Con III " 23	E. Gooderham	Waterwell Drilling Smith & Davenport	Aug. 29, 1962	4	4	60	8	"	D	Topsoil stones 6; sand 72; sand boulders 103. Water at 102.
HSW Con III " 24	E. Cullen	"	Mar. 2, 1960	4	8	60	32	"	D	Dug well 20; sand 32; stony clay 45; limestone 84; water blue mixed shale 127. Water from 95 to 127.
HSW Con III " 24	H. Ashburn	C. Smith	Jan. 5, 1962	4	6	75	30	"	D	Topsoil 1; gravelly clay 42; limestone 74; blue red shale 126. Water from 104 to 126.
HSW Con III " 24	V. Wood	"	Dec. 1, 1962	4	6	80	38	"	D	Tiled well 50; stony clay 60; grey limestone 80; blue shale 130. Water from 90 to 130.
HSW Con III " 25	J. McCallum	"	May 22, 1963	4	4	30	30	"	D	Gravel 22; sandy clay 145; gravel blue clay 148; blue clay 152.
HSW Con III " 25	J. Beekun	Elliott Drilling	Dec. 8, 1964	4	10	60	48	"	D	Fine gravel 6; sand 147; limestone 160. Water at 158.
HSW Con III " 27	J.R. Cavers	Ladoo Drilling	Aug. 26, 1963	4	4	150	80	"	D	Sand small clay layers 90; grey clay rocks 105; silty sand 118; grey clay rocks 165; fine sand 175; grey clay rocks 199; sandstone shale layers 239; red shale 248. Water from 235 to 239.
HSW Con III " 28	J. Lockyer	P. Spatuck	May 22, 1963	5	20	46	46	"	D	Dug well 40; hard brown clay 51; brown silt 180; boulders 186; limestone 196. Water at 196.
HSW Con III " 30	Town of Orangeville	International Water Supply Ltd.	Dec. 14, 1964	12	10	53	4	"	P	Gravel silt 1; clay gravel 22; hard packed gravel 40; gravel boulders clay 70; brown limestone 115; white grey limestone 115; blue shale 180. Water at 79.
HSW Con IV " 1	E. Jolly	K. McClure	Oct. 10, 1960	4	3	35	15	"	D	Red clay boulders 20; red shale 40. Water at 35.
HSW Con IV " 4	I.B. Woods	E.E. Longstreet	Jun. 15, 1961	6	4	18	7	"	D, S	Topsoil clay stones 9; hard grey limestone 11; white sandstone 69. Water at 49.
HSW Con IV " 6	M. Smyth	S. McCauley	Aug. 7, 1964	7	3	120	73	"	D	Dug well 1; gravel stones 70; limestone 123. Water at 118.
HSW Con IV " 7	H. McMillan	K. McClure	Nov. 24, 1961	4	3	75	50	"	D	Dug well 40; clay coarse gravel 72; white limestone 93. Water at 85.
HSW Con IV " 8	H.A. Willis	J.L. Graham	Jun. 1, 1961	6				"		Brown clay stones 10; light brown limestone 72; grey shale 80; red shale 96. Dry hole.
HSW Con IV " 8	"	"	Jun. 13, 1961	5	12	62	58	Fresh	D	Brown clay 8; stones brown clay 12; light brown limestone 69; light grey limestone 74; light brown limestone 76; grey shale 74 to 76.
HSW Con IV " 9	H. McHannon	K. McClure	May 29, 1964	5	10	11	11	"	D	Clay stones boulders 16; medium gravel 17. Water at 16.
HSW Con IV " 9	N. McHannon	"	Jun. 7, 1964	2	10	20	22	"	D	Clay sand boulders 26; medium gravel 27. Water at 26.
HSW Con IV " 11	M.K. Mounfield	C. Smith	Sep. 27, 1963	4	7	205	195	"	P	Coarse gravel 50; gravelly clay 70; clay sand layers 305; gravel 308. Water from 305 to 308.
HSW Con IV " 14	P. Mathers	"	Sep. 25, 1961	4	4	50	15	"	D	Dug well 5; limestone clay 17; limestone 40; blue red shale 60. Water from 40 to 60.
HSW Con IV " 14	E.B. O'Brien	S. McCauley	May 11, 1964	5	10	25	18	"	D	Water from 13; brown sand 3; stones gravel 19; gravel 47; fine gravel 52. Water from 47 to 52.
HSW Con IV " 18	T. Lockyer	G. Tortington	Oct. 2, 1962	36	5		5	"	D	Brown clay 1; coarse gravel stones 10; brown clay stones 17 1/2. Water at 10 and 15.
HSW Con IV " 23	H. Brown	D.P. Jacobson	Nov. 1, 1960	5	10	24	14	"	D	Topsoil 2; clay sand stones 15; boulders gravel 22; boulders sandy clay 27 1/2; limestone 34; rock sand 38; solid limestone 62; red shale 74; grey shaly limestone 78. Water at 58 and 73.
HSW Con IV " 23	J. Lak	C. Smith	Mar. 30, 1962	4	12	14	8	"	D	Topsoil 2; stony brown clay 21; brown limestone 42. Water from 34 to 42.



Core No.	Locality	Date	Depth (ft.)	Interval (ft.)	Remarks	Notes
23	H. Ball	Jul. 19, 1962	4	5	Water well	Topsoil 2; clay 25; sand 45; sand boulders 60; gravel 70; brown limestone 93; red 124; crumbling limestone 110. Water at 108.
24	G. Stubbs	Jan. 5, 1963	5	35	Ladco Drilling	Clay gravel 12; light grey limestone 62. Water at 61.
25	C. Pearson	Mar. 23, 1960	4	8	C. Smith	Dug well 25; stony clay 45; limestone 90. Water from 70 to 90.
26	S. Baile	Apr. 25, 1960	5	75	S. McCauley	Brown sand 83; limestone 93; brown sand 112; blue clay 125; soft blue shale 131; soft red shale 158; blue shale 173; hard blue shale 181; limestone 200. Water at 194.
27	C. Grant	Jun. 27, 1964	4	3	Ladco Drilling	Dug well 21; hard brown clay gravel stones 49; grey limestone 65. Water at 25.
28	J.S. Harris	Aug. 1, 1961	6	4	E.E. Longstreet	Boulders clay 40; sand clay 55; black rock clay 88; black grey rock 99. Water at 95.
29	F.D. Bonny	Oct. 28, 1963	4	7	J.R. Sprowl	Fill 6; gravel boulders 30; clay gravel 62; gravel 70; hardpan gravel 93; brown limestone 112. Water at 110.
30	B. Smith	Apr. 17, 1964	4	8	Water Well Drilling	Topsoil 1; drill boulders 15; brown clay 38; red blue shale 73. Water from 45 to 73.
31	E. Blair	Apr. 4, 1962	6	10	J.L. Graham	Topsoil 1; blyr stones gravel 18; brown clay gravel 42; red shale 54; blue shale 60. Water at 60.
32	M. McKilkrath	Apr. 9, 1962	6	3	"	Black sandy soil 3; gravel 12; moulded gravel 38; white clay stones 62; white clay sand 63; sand stone 72. Water at 68.
33	Caledon	Jul. 16, 1962	7	10	P. Spatuck	Clay boulders 15; brown clay 40; gravel stones 49; gravel 82; gravel 85. Water from 82 to 85.
34	School Area	Nov. 17, 1960	4	4	C. Smith	Drilled well 73; red blue shale 83. Water from 45 to 73.
35	T. Wilson	Apr. 24, 1962	6	10	J.L. Graham	Topsoil 1; boulders gravel 15; grey clay gravel 22; light grey rock 62; red shale 100. Dry hole.
36	E. Plair	May 10, 1962	6	1	"	Gravel stones 5; gravel grey clay 19; light grey rock 71; limestone red shale 75. Water at 75.
37	P.I. Murray	May 16, 1962	6	1	"	Coarse gravel boulders 28; blue clay 60; fine sand 71; limestone 75. Water at 75.
38	"	May 18, 1963	5	4	C. McClure	Clay boulders 10; clay gravel 50; gravel boulders 58; mixed shale limestone 62. Water at 61.
39	G. Williams	Apr. 24, 1964	4	8	Water well Drilling	Dug well 30; quicksand 50; hardpan boulders 110; blue clay 120; grey limestone 150; grey brown limestone 170. Water at 170.
40	D. Smith	Aug. 6, 1964	4	10	"	Brown clay 6; sand gravel 22; red shale limestone 26; light grey limestone 65. Water at 30 and 62.
41	C. Baucher	Mar. 16, 1964	4	5	Ladco Drilling	Clay rocks 6; sand 20; clay rocks 30; sand gravel 35; clay rocks 42; brown limestone 53. Water at 52.
42	H. McCellan	Nov. 12, 1962	4	5	"	Clay rocks 57; light brown limestone 67. Water from 66 to 67.
43	L. Neil	Apr. 10, 1963	4	10	"	Clay rocks 24; clay sand 17; grey rocks 105; light grey limestone 140. Water from 138 to 140.
44	J. Neil	Apr. 30, 1963	4	8	"	Topsoil 1; sand 15; clay gravel 35; gravel 62; limestone 65; sand gravel 80; clay 130; hardpan boulders 138; grey limestone 180. Water at 175.
45	P. McDougal	Feb. 26, 1964	5	8	"	Topsoil 1; fine sand 19; sand 35; fine gravel 36; brown sand 45; brown coarse sand 55. Water from 46 to 55.
46	S. McCleary	Aug. 16, 1961	30	12	Hadco well Digging	White limestone 57. Water at 50.
47	R.D. Allworth	Nov. 3, 1962	6	4	C. McClure	Clay gravel 12; heavy layer stone 14; clay stones 30; clay black rock 40; black hard flint rock 73. Water from 65 to 70.
48	J. Farpherson	Oct. 29, 1963	4	7	J.B. Sprowl	Clay gravel stones 40; black flint 67. Water at 54 and 65.
49	C. Chambers	Dec. 27, 1963	4	10	"	Topsoil 1; brown clay gravel 24; grey hardpan 95; coarse sand 104; grey clay 155; coarse sand 15; grey limestone 165. Water from 160 to 165.
50	D.W. Laughlin	Jun. 27, 1960	5	15	J.L. Graham	
51	K. Kowal					

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APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
FEEL COUNTY - cont. Caledon Twp. cont. HSE Con VI lot 7	G.E. McEwell	J.L. Graham	Apr. 21, 1960	4	10	50	42	Fresh	D	Large stones brown clay 70; hardpan stones 102; light grey rock 124; broken rock brown clay 128. Water at 126.
HSE Con VI " 11	P. Wilson	"	Apr. 17, 1962	6	10	70	45	"	D, S	Topsoil 1; brown clay big stones 25; brown clay gravel 29; brown sand gravel 42; grey fine sand 88; grey clay medium fine sand 130; grey clay gravel 170; grey shale 172. Water at 172.
HSE Con VI " 16	P. Fleherty	C. Smith	Nov. 27, 1964	4	10	25	22	"	D	tiled well 22; gravelly clay 35; limestone 38. Water from 35 to 38.
HSE Con VI " 22	J. Manser	Lexco Drilling	Oct. 1, 1962	4	10	50	38	"	D, S	Clay rocks 52; limestone clay 60; grey limestone 145. Water at 145.
HSE Con VI " 23	A.J. McMaster	Graham Well Drilling	Dec. 1, 1964	4	10	35	30	"	D, S	Dug well 33; brown stones 37; brown sand gravel 43; brown rock clay 78; dark brown stones 99. Water from 90 to 99.
HSE Con VI " 24	A.F. Davison	G. Tortington	May 25, 1964	36	6	15	7	"	D	Topsoil 2; sand gravel 12; sand gravel clay 17. Water at 14.
HSE Con VI " 25	G. Armstrong	C. McClure	May 15, 1962	5	24	30	28	"	D	Soft sandy grey clay 59; limestone 108. Water at 105.
Chinguacousy Twp. HSE Con I lot 11	P. Leeder	K. Babluk	Mar. 27, 1961	30	1		15	Fresh	D	Brown clay 15; brown quicksand 26. Water at 15.
HSE Con I " 11	R. McCartney	M.S. Babluk Well Boring	Oct. 22, 1962	30	2		22	"	D	Brown sandy clay 12; sand 31. Water at 22.
HSE Con I " 13	E. Blusell	W.E. Core & Son	Oct. 17, 1962	4	1	60	18	"	D	Dug well 12; sand 44; red shale 66. Water at 66.
HSE Con I " 15	K. Sinkgraven	P. Spatuck	Aug. 8, 1961	7	2	92	8	"	D, S	Dug well 18; soft red clay 20; hard red shale 30; red shale rock 96; hard clay stones 98. Water at 86.
HSE Con I " 16	C. Cunningham	K. McClure	Nov. 6, 1961	4	6	15	15	"	D	Brown sand 14; brown clay stones 18; brown limestone 39. Water at 35.
HSE Con I " 16	M. Brydon	Babluk Well Boring	Oct. 13, 1964	30	1	40	29	"	D	Brown loam 2; sand gravel 9; brown sand 20; brown hard clay 28; red shale 45. Water at 42.
HSE Con I " 17	G. Treleven	K. McClure	May 22, 1962	4	3	140	50	Salty	D	Brown clay 40; quicksand 11; sandy clay stones 124; grey shale 141. Water at 135.
HSE Con I " 18	H. Cook	W.E. Core & Son	Jul. 7, 1962	4	3	42	40	Fresh	D	Dug well 42; red shale 92. Water at 91.
HSE Con I " 18	R. Jones	Babluk Well Boring	Nov. 1, 1961	30	1		48	"	D	Bored hole 35; blue clay 65. Water at 48.
HSE Con I " 18	L. Woods	W.E. Core & Son	Jul. 4, 1962	4	1	112	40	"	D	Dug well 38; fine sand 128; red shale 135. Water at 135.
HSE Con I " 18	R. Collis	Babluk Well Boring	Feb. 22, 1964	18	1	52	44	"	D	Bored well 47; brown fine sand 54; blue clay. Water from 47 to 54.
HSE Con I " 18	R. Collis	Rutledge Water Wells Ltd.	Jun. 25, 1964	7	4	60	39	"	C	Dug well 40; fine sand mud 55; fine clean sand 67; quicksand 74; blue clay silt 77. Water at 40.
HSE Con I " 19	H. Cook	Babluk Well Boring	Jan. 16, 1961	30	1		44	"	D	Brown clay 45; brown sand 55. Water at 44.
HSE Con I " 24	H. Benham	"	Sep. 21, 1962	30	2		12	"	D, S	Brown fine sand 19; blue clay 29; gravel 31. Water at 12.
HSE Con I " 24	M. Benham	"	Apr. 11, 1963	30	1	39	30	"	D	Brown clay 14; blue clay 28; brown sand 41; brown clay 42. Water at 30.
HSE Con I " 25	W. Middleton	"	Jul. 19, 1961	30	3		25	"	D	Brown clay 12; blue clay 25; gravel 25; blue clay 28; blue quicksand 36. Water at 28.
HSE Con I " 25	G. Seldor	W.E. Core	Apr. 19, 1962	4	1	48	40	"	D	Topsoil 2; blue clay 48; fine sand 67; medium gravel 68. Water at 68.
HSE Con I " 25	R. Lewis	K. McClure	Aug. 22, 1963	5	6	50	20	"	D	Brown clay 25; blue clay 69; fine layer gravel 70. Water at 69.
HSE Con I " 27	LOL 76 Community Hall	Babluk Well Boring	Mar. 10, 1962	30	5		30	"	P	Brown clay 12; blue clay 35; gravel 38. Water at 35.
HSE Con I " 29	Power Bros.	"	Nov. 29, 1961	30	17		40	"	S	Brown clay 20; blue clay 40; gravel 48. Water at 40.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PSEL COUNTY - cont. Chinacousy Twp. cont. HSE Con II lot 16	Brampton PUC.	International Water Supply Ltd.	Feb. 19, 1960	2					T 5-50	Topsoil 1; sandy clay 7; silty clay sand gravel 93; hard packed sand gravel clay 104; cemented sand gravel clay shale 109; hard packed sand gravel 121; clay shale 120.
HSE Con II " 16	C. Johnson J. Dunn	D.P. Jacobson	May 26, 1960	6	3	160	37	Fresh	D	Hard packed sand gravel 26; stones brown sand 33; light brown sand 47; grey fine sand 57; grey clay sand 82; fine grey sand 95; quicksand 136; quicksand gravel 140; quicksand 142; clay 165; stones 145; quicksand gravel 147; cherty shale 165. Water at 165.
HSE Con II " 16	J. Allison	S. McCauley	Jul. 20, 1962	7	10	33	36	"	D	Topsoil 1; yellow clay 38; blue clay 44; blue clay yellow sand 48; blue clay gravel 62; gravel sand 71; fine gravel 83. Water at 79.
HSE Con II " 16	G. Fiedley West Lake Conservation	M. Babluk	Aug. 17, 1964	30	2		10	"	D	Brown topsoil 5; red shale 21. Water at 21.
HSE Con II " 17		S. McCauley	Jul. 6, 1960	4	1/2	300	60	Salty	N	Yellow clay 90; fine sand blue clay 140; fine sand 142; blue clay sand 210; blue shale 312. Water at 300.
HSE Con II " 17	Metro Toronto 48 Region Cons. Authority	N. Babluk	Dec. 6, 1960	30	1		53	Fresh	P	Brown topsoil 53; brown sand 60; grey sand 67. Water at 53.
HSE Con II " 17	Brampton PUC	International Water Supply Ltd.	Jan. 17, 1964	2			61		T 1-64	Brown clay 16; brown clay gravel 29; gravel sand 32; sand fine gravel 43; fine silty sand 116; gravel sand 119; sandy clay gravel streaks 145; shale 160.
HSE Con II " 17	"	"	Jan. 22, 1964						T 4-64	Black mud 7; blue clay 19; sand gravel 21; fine sand silt 44; blue hard clay 45; silt fine sand 82; red blue clay gravel sand silt streaked 112; fine sand silt gravel streaks 128; blue shale 140.
HSE Con II " 17	"	"	Jan. 27, 1964						T 5-64	Topsoil 1; clay Gravel 20; sand clay 37; silt 63; silt clay fine sand 121; fine gravel fine sand 121; gravel sand clay 125; sand gravel 140; clay gravel 151; shale 161. Water at 112.
HSE Con II " 17	"	"	Jan. 25, 1964	2			66		T 6-64	Brown clay gravel 27; blue clay 48; fine sand silt 117; fine sand silt coarse sand 130; fine sand silt 133; fine sand silt coarse sand 145; gravel sand boulders 155; sandy blue clay gravel hard packed 181. Water at 133.
HSE Con II " 17	"	"	Feb. 5, 1964						T 7-64	Topsoil 1; sandy clay 15; sand fine gravel clay 32; silty clay gravel 92; sand fine gravel silt clay 97; clay 117; sand gravel clay 132; cemented clay gravel 153; cemented shale clay gravel 157.
HSE Con II " 17	"	"	Feb. 11, 1964						T 8-64	Topsoil 1; sandy clay gravel 34; silty clay 55; silt clay 120; gravel silt clay 131; hard packed clay gravel 149; cemented shale clay 159.
HSE Con II " 17	"	"	Jun. 25, 1964						T 17-64	Brown clay 6; sand gravel boulders 21; blue sandy clay gravel streaks 63; fine sand clay 105; sand fine sand gravel 112; grey sandy clay gravel 137; shale 144.
HSE Con II " 17	"	"	Jul. 1, 1964	2			36	Fresh	T 18-64	Brown clay gravel 27; blue hard clay 31; fine sand silt clay 107; broken gravel sand clay packed 117; gravel sand clay 129; limestone shale 139. Water at 31.
HSE Con II " 17	"	"	Jul. 3, 1964	2			46	"	T 19-64	Brown clay 10; blue sandy clay gravel 28; brown sand gravel 31; sandy blue clay gravel 46; fine sand silt fine gravel 59; silt 85; fine sand gravel boulder clay 95; red blue sandy clay hard packed 97; blue red shale 106; sandy red blue clay 110; blue red shale hard soft streaks 118. Water at 46.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST LEVEL	PUMP- ING LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PEEL COUNTY - cont.									
Chingacousy Twp. cont.									
HSE Con III lot 13	A. Graham	P. Spatuck	Feb. 14, 1963	5	4	68	Fresh	D	Black loam 4; brown clay 16; brown clay sand 42; blue clay 64; quicksand 70; blue clay 75; sand 80. Water at 75.
HSE Con III	P. Pow	"	Sep. 9, 1961	7	10	70	"	D	Brown clay 18; quicksand 40; gravel 62; coarse sand 80. Water at 62.
HSE Con III	E. Gray	"	Nov. 9, 1961	5	1	116	Salty	N	Black loam 3; hard brown stony clay 54; hard packed clay gravel 93; blue shale 119. Water at 119.
HSE Con III	J. Ingolsby	"	Oct. 13, 1962	7	10	36	Fresh	D, S	Brown clay 20; blue clay 33; quicksand soft clay 50; fine sand 71; coarse sand 88. Water at 50.
HSE Con III	A. Hoyst	M. S. Babuk Well Boring	May 6, 1963	30	3	42	"	D	Brown sandy clay 16; hard blue sandy clay boulders 40; blue clay gravel 43; blue shale. Water at 40.
HSE Con III	C. Pernam	P. Spatuck	Oct. 2, 1962	4	3	71	"	D	Black loam 3; brown clay 26; blue clay 67; quicksand 78; sand 87. Water at 78.
HSE Con III	A. Host	M. S. Babuk Well Boring	Aug. 28, 1963	30	5	20	"	D	Sandy brown clay 6; sandy blue clay 32; blue sand. Water at 32.
HSE Con III	D. Parnan	VandenBoom Well Drilling	Dec. 31, 1964	5	4 1/2	150	"	D	Dug well 47; sand mud blue clay 144; medium sand 158; medium sand gravel 166; blue shale 170. Water at 69.
HSE Con III	H. Parkinson	P. Spatuck	Nov. 17, 1964	4	3	155	"	D	Black loam 4; sand clay 145; silty formation 164. Water at 145.
HSE Con III	"	"	Dec. 7, 1962	6 1/2	9	80	"	D	Brown clay 16; blue clay 62; gravel 64; soft blue clay 90; soft blue sand 172. Water at 172.
HSE Con III	J. A. Splers	M. Babuk	Sep. 15, 1960	30	1	43	"	D	Brown topsoil 15; grey clay pebbles 43; quicksand 58. Water at 43.
HSE Con III	H. Watson	"	Jul. 31, 1961	30	10	28	"	D	Brown topsoil 28; coarse brown sand 44. Water at 28.
HSE Con III	J. McFarland	J. Moore	Nov. 21, 1963	30	10	30	"	D	Sand 30; blue clay 60. Water at 30.
HSE Con III	P. Faulkner	M. S. Babuk Well Boring	Sep. 20, 1962	30	1	32	"	D	Brown sandy clay 18; brown sand 27; blue clay 32; blue sand 51. Water at 32.
HSE Con III	J. Coffey	D. Lougheed	Mar. 24, 1963	36	4	45	"	D	Sandy blue clay 47. Water at 42.
HSE Con IV	Bramblea Development Co.	"	Feb. 4, 1961	7	4	55	"	D, S	Topsoil 1; grey clay 11; grey shale 60. Water at 25.
HSE Con IV	Consolidated Sand & Gravel	E. E. Longstreet	May 31, 1961	6	5	42	"	P	Brown clay stones 6; hard brown grey clay 9; hard soft grey shale 14; medium hard grey shale 46. Water at 15, 22 and 41.
HSE Con IV	J. Hoyst	M. S. Babuk Well Boring	Sep. 12, 1963	30	1/2	43	"	D	Hard sandy clay boulders 16; hard blue clay boulders 37; sandy blue clay boulders gravel 45. Water from 37 to 45.
HSE Con IV	W. J. Craig	W. E. Core	Aug. 27, 1962	4	3	150	"	D, S	Dug well 30; drilled well 62; sand gravel 112; blue shale 150. Water at 145.
HSE Con IV	"	N. Barnhardt	Oct. 3, 1962	6	2	75	"	D, S	Black topsoil 1; brown sandy clay 18; grey sandy silty clay 46 grey clay gravel 48; grey sandy clay 68; silty sand 84; brown sand 86; coarse gravel sand silt 89. Water from 85 to 89.
HSE Con IV	A. Breckenridge	M. Babuk P. Spatuck	Aug. 26, 1963	30	3	49	"	D	Brown clay 37; gravel 51. Water at 37.
HSE Con IV	H. Archdekin	"	Mar. 2, 1961	4	5 1/2	85	"	D, S	Fill 6; brown clay 18; blue shale 76; quicksand clay 90; fine sand 95. Water at 90.
HSE Con IV	J. R. Murray	M. S. Babuk Well Boring	Apr. 11, 1964	30	< 1/2	64	"	D, S	Sandy brown clay 18; sandy blue clay boulders 41; blue clay sand 65. Water at 60.
HSE Con IV	J. McEachern	P. Spatuck	Nov. 19, 1962	7	4	62	"	D, S	Brown clay 16; blue clay 35; soft blue clay 39; quicksand 55; fine sand 70. Water at 55.
HSE Con IV	"	"	Oct. 9, 1964	5	4	100	"	D	Brown clay 18; blue clay 51; fine silty sand 97; blue shale 112. Water at 100.
HSE Con IV	Chingacousy Twp.	International Water Supply Co.	Jul. 8, 1964						Topsoil wood 6; hard silt hard sand 20; hard clay sand cemented streaks 38; sand hard clay cemented sand 45; hard clay 55; gravel 56; sort silty clay 72; clay boulder 74; silty clay 157.



HSE Con IV	"	21	"	"	International Water Supply Ltd.	Jul. 14, 1964	2	15	56	55	Fresh	"	Brown clay gravel boulders 30;silty blue clay 43;gravel 45; blue clay gravel 71;18;fine silt 128;clay 130;silt 136; silt 140;shale 141;clay 150;shale 153. Topsoil 1;brown clay gravel boulder 10;blue clay gravel 40; gravel boulders 43;hard clay 68;soft silty clay 107; clay 518;silty clay 121;silt fine sand 136;silt sand fine gravel 140;sand gravel 149;sand gravel clay 152;sand gravel boulders 160;gravel boulders clay 164;hard clay 169;shale 172. Brown clay gravel boulders 10;blue clay gravel boulders 24; sand 25;clay gravel boulders 34;hard clay 71;silt 80; soft clay 89;silty clay 102;silt 137;hard clay shale 156. Brown clay gravel boulders 10;blue clay gravel boulders 42; hard blue clay 78;silt 88;silt fine sand 136;silt sand gravel 145;sand gravel 153;sand gravel boulders 163;hard clay boulder 170;shale 172 Topsoil 3;brown clay gravel boulders 12;sand 13;blue clay gravel boulders 30;gravel boulders 36;hard clay gravel 65; soft silty clay silt streaks 90;sand gravel 93;shale hard clay gravel boulders 154;rock 139. Brown clay gravel boulders 12;blue clay gravel boulders 50; soft clay silt 80;hard clay gravel boulders 118;shale hard clay gravel 133;rock 135;18;fine brown sand 59;gravel clay 96; shale 102;grey limestone 112. Water at 98. Brown topsoil 20;brown sand 30;grey clay. Water at 20. Brown topsoil 6;grey clay 18;grey coarse sand 20;grey clay. Water at 20. Black sandy loam 5;hard brown clay 22;blue clay 56;gravel 61. Water at 52. Brown topsoil 40;brown sand 52;brown clay 54;gravel 55. Water at 40. Brown clay 8;grey shale 46. Water at 44. Brown topsoil 12;grey clay pebbles 20;grey shale 30. Water at 30. Topsoil 2;brown stony clay 10;blue shale 63. Water at 61. Topsoil 1;brown clay gravel 10;brown clay sand streaks 19; blue clay gravel boulders 47;blue clay gravel 64;clay 73;clay gravel 76;silt soft clay silt 85;silt fine sand 97;clay streaks sand 102;sand gravel 124;cemented clay gravel 126; sand gravel boulders 143;rock. Brown clay 8;brown sandy clay 38;blue clay 72;silty formation 80;silt blue clay 110;gravel 115;blue shale 131;hard grey limestone 145. Water at 72, 114 and 140. Clay gravel 17;clay gravel boulders 47;clay gravel 64;clay 71;clay gravel 76;gravel clay 80;silt clay 99;sand gravel boulders 146. Water at 99. Black loam 2;brown clay 5;brown sandy clay 58;hard grey clay 66;coarse gravel 57. Water at 67.
HSE Con IV	"	21	"	"	"	Jul. 23, 1964	2	15	56	55	Fresh	"	"
HSE Con IV	"	21	"	"	"	Jul. 28, 1964	2	15	56	55	Fresh	"	"
HSE Con IV	"	21	"	"	"	Aug. 24, 1964	2	15	56	55	Fresh	"	"
HSE Con IV	"	21	"	"	"	Aug. 28, 1964	2	15	56	55	Fresh	"	"
HSE Con IV	"	23	"	D. Armstrong	P. Spatuck	Mar. 23, 1964	7	2 1/2	105	50	Fresh	D, S	"
HSE Con IV	"	27	"	I. J. Clarkson	M. Babluk	Aug. 21, 1963	30	2	20	20	"	D, S	"
HSE Con IV	"	28	"	L. Giles	"	Oct. 12, 1960	30	2	10	10	"	"	"
HSE Con IV	"	32	"	M. Wilson	P. Spatuck	Apr. 24, 1964	7	30	32	28	"	"	"
HSE Con IV	"	34	"	A. G. Holder	M. Babluk	Sep. 13, 1962	30	25	40	40	"	"	"
HSE Con V	"	9	"	P. Laframboise	M. E. Core & Son	Jun. 1, 1961	5	2	10	10	"	"	"
HSE Con V	"	9	"	N. Adams	M. Babluk	Nov. 8, 1961	30	1	15	15	"	"	"
HSE Con V	"	10	"	Poultry firm	M. E. Core & Son	May 5, 1964	5	5	31	9	"	"	"
HSE Con V	"	17	"	Sand & Gravel Bramalea	International Water Supply Ltd.	Jun. 26, 1964	26	715	71	61	"	"	"
HSE Con V	"	22	"	N. Armstrong	P. Spatuck	Sep. 6, 1961	7	2	140	36	"	"	"
HSE Con V	"	17	"	Bramalea Consolidated	International Water Supply Ltd.	Aug. 15, 1964	26	715	71	61	"	"	"
HSE Con V	"	22	"	N. Armstrong	P. Spatuck	Nov. 2, 1961	7	10	63	30	"	"	"

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-ING METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PEEL COUNTY - cont. Chingacousy Twp. cont.										
HSE Con V lot 23	C. Dolles	S. McCauley	Apr. 27, 1961	7	15	24	17	Fresh	D	Brown clay 25; blue clay 60; blue clay gravel 95. Water at 95.
HSE Con V " 23	J. Sherman	M. Babluk	Dec. 13, 1961	30			28	"	S	Brown topsoil 12; grey clay 28; coarse grey sand 43; grey clay 44. Water at 28.
HSE Con V " 27	D. Volinets	"	Mar. 20, 1964	30	1		15	"	D	Brown topsoil 10; grey clay 40; grey sand 42. Water at 42.
HSE Con V " 30	J. Lekeon	"	Sep. 1, 1962	30	10		28	"	D	Brown topsoil 5; brown sand 28; grey sand 32; grey clay 43; brown sand 56. Water at 28 and 43.
HSE Con V " 31	T. Lindsey	"	Aug. 2, 1962	30	5		30	"	D	Brown topsoil 30; coarse brown sand 45. Water at 30.
HSE Con V " 31	T. Johnston	M. Mason	Nov. 12, 1964	36	2 1/2		35 1/2	"	D, S	Topsoil 1; sand 35; riprap 40; coarse sand gravel 47. Water at 39 1/2.
HSE Con V " 32	D. Shan	G. Tortington	Sep. 21, 1962	36	15		45	"	D, S	Topsoil 2; brown clay 20; coarse sand 35; fine sand 46; coarse sand 50; quicksand 57. Water from 46 to 57.
HSE Con V " 33	L. Meier	S. McCauley	Oct. 30, 1963	7	15	43	42	"	D	Dug well 4; blue clay gravel 62; gravel 83. Water at 62.
HSE Con V " 34	J. Lindsey	M. Babluk	Dec. 11, 1963	30	10		22	"	D	Brown topsoil 2; coarse brown sand 35. Water at 22.
HSE Con VI " 5	J. Gallanger	Babuk Well	Jun. 7, 1960	42	4		10	"	S	Brown clay boulders 17; grey shale 24. Water at 22.
HSE Con VI " 6	Superstest Service Station	Boring	Jun. 1, 1960	7				"		Topsoil 1; grey clay 21; blue shale 50. Dry hole.
HSE Con VI " 6	"	"	Jun. 5, 1960	7				"	C	Topsoil 1; grey clay 21; blue shale 60.
HSE Con VI " 6	J. Johnson	C.H. Rutledge	Aug. 5, 1961	7	1 1/2	38	12	Fresh	D	Dug well 18; blue sand clay 27; blue shale 38. Water at 26.
HSE Con VI " 12	J. Stierbien	Rutledge Water Wells Ltd.	Oct. 25, 1962	5	20	18	Flows	"	D	Brown clay 12; soft blue clay 48; sand gravel 53. Water at 48.
HSE Con VI " 13	G. Smith	M. Babluk	Apr. 12, 1963	30	10		10	"	D	Brown topsoil 12; grey clay 73; gravel 75. Water at 75.
HSE Con VI " 16	D.C. Macdonald	Babuk Well	Oct. 21, 1964	30	20	25	21	"	D	Topsoil 3; brown clay 21; riprap 36; sandy blue clay 51. Water at 51.
HSE Con VI " 24	A. Morrison	Boring	Jun. 10, 1960	30	25		Flows	"	D, S	Brown topsoil 12; grey clay pebbles 48; gravel 50. Water at 50.
HSE Con VI " 24	A. Hopper	M.S. Babluk Well	Feb. 27, 1964	30	1	60	41	"	D	Brown clay boulders 14; sandy blue clay boulders 80; blue sand. Water at 51 and 80.
HSE Con VI " 28	H. McKeown	"	May 25, 1961	30	5		2 1/2	"	D	Brown sandy clay 8; blue clay 13; blue clay gravel 19; gravel 20. Water at 20.
HSE Con VI " 31	J. McAuley	G. Tortington	Jul. 15, 1963	36	4	32	22	"	D, S	Topsoil 2; fine sand 22; coarse sand 37 1/2. Water at 34.
HSE Con VI " 34	M. Stonehouse	S. McCauley	Aug. 17, 1964	7				"	D	Dug well 40; blue clay 64; quicksand 84. Dry hole.
HSW Con I " 3	S.W. Hunter	"	May 17, 1961	6	3	76	8	"	D	Yellow clay 12; clay stones gravel 28; blue clay 31; red clay 40; red shale 76. Water at 68.
HSW Con I " 10	Gordon Leasholds Ltd.	W.E. Core & Son	Jun. 17, 1961	6	6	50	7	"	In	Brown clay 18; red shale 78. Water at 75.
HSW Con I " 10	Barr Burger Restaurant	P. Spatuck	Mar. 24, 1962	7	2 1/2	88	23	"	C	Dug well 15; red shale 104. Water at 92.
HSW Con I " 11	M. Simpson	J.R. Sprowl	Sep. 5, 1960	6	6	30	12	"	D	Sand 25; coarse gravel clay 34; red shale 57. Water at 45 and 54.
HSW Con I " 11	K. Simpson	"	Feb. 7, 1960	6	2 1/2	6	3	"	D	Heavy clay 5; red shale 54. Water at 30 and 51.
HSW Con I " 11	W.R. News	"	Feb. 23, 1961	6	1 1/2	58	3	"	D	Clay gravel 1; red shale 58. Water at 35, 48 and 54.
HSW Con I " 12	D. Simpson	"	Nov. 17, 1964	6	3	35	15	"	D	Heavy clay 5; red shale 55. Water at 25, 42 and 54.
HSW Con I " 13	G. Stirk	K. McClure	Jun. 20, 1962	5	3	90	30	Salty	D, S	Topsoil 1; sandy hardpan stones 30; red shale 90. Water at 65.
HSW Con I " 14	H. Brownridge	W.E. Core & Son	Jan. 22, 1964	3	2	5	15	"	D	Topsoil 1; brown clay 13; red shale 54. Water at 52.
HSW Con I " 15	"	"	Oct. 19, 1963	30	38		25	"	D	Dug well 2; red shale 55. Water at 51.
HSW Con I " 15	A. DeKoeyer	M. Babluk	Jun. 26, 1963	30	1		12	Fresh	D	Brown topsoil 10; reddish clay 22; red shale 34. Water at 32.
HSW Con I " 17	"	"	Aug. 1, 1963	30	1		12	"	D	Sandy brown clay 16; sandy reddish clay boulders 20; red shale 34.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
<b>PREL COUNTY - cont.</b>										
Chingachouy Twp. cont.										
HSW Con II	T. Karlsbeek	M. Babluk	Nov. 15, 1960	30	6	25	25	Fresh	D	Brown topsoil 15; dark reddish clay 49; sand 50. Water at 50.
HSW Con II	W. Morfett	"	Jul. 27, 1963	39	6	10	10	"	D	Brown topsoil 10; grey clay 28; coarse gravel 33. Water at 33.
HSW Con II	A. Bulsman & K.J. Deroy	Burnhardt Well Drilling	Oct. 9, 1963	7	2	68	23	"	D	Brown clay 5; clay 11; hard packed gravel clay 22; grey clay 40; gravel clay red shale 55; red shale 85. Water from 65 to 85.
HSW Con II	J. Sterritt	M. Babluk	Oct. 8, 1962	30	1			"	D, S	Brown topsoil 5; reddish clay 10; red shale 32. Water at 32.
HSW Con II	J.R. Kingston	N. Barnhardt	Dec. 11, 1962	7	6	30	8 1/2	"	D, S	Black topsoil 1; brown clay 6; broken shale clay gravel 8; red shale 51. Water from 39 to 51.
HSW Con II	W. Dixon	K. McGlure	Feb. 15, 1961	5	10	20	5	"	S	Brown clay 2; blue clay 35; red shale 54. Water at 45.
HSW Con II	C. Dixon	"	Feb. 15, 1962	5	10	56	16	"	S	Brown clay 20; red clay 26; red shale 56. Water at 50.
HSW Con II	R. Bradley	W.E. Core & Son	Nov. 15, 1962	4	1	62	18	"	D	Topsoil 2; brown clay 15; red shale 62. Water at 60.
HSW Con II	H.R. Baker	"	Sep. 10, 1962	5	4	38	16	"	D	Topsoil 2; clay 20; red shale 65. Water at 63.
HSW Con II	"	"	Dec. 18, 1962	5	4			"	D	Brown clay 26; red shale 86. Dry hole.
HSW Con II	"	"	May 6, 1963	5	1	70	24	"	D	Topsoil 3; clay 29; red shale 79. Water at 74.
HSW Con II	H. Laidlaw	"	Jun. 9, 1962	5	2	91	20	"	D	Topsoil 1; brown clay 28; red shale 91. Water at 90.
HSW Con II	"	"	Jun. 20, 1962	4	2	81	15	"	D	Topsoil 2; brown clay 12; red shale 81. Water at 80.
HSW Con II	E.P. Tkachuk	"	Feb. 1, 1964	5	2	5	25	"	D	Topsoil 2; brown clay 40; brown clay pebbles 52; red shale 92. Water at 90.
HSW Con II	D. McLean	"	Aug. 30, 1964	5	5	42	24	"	D	Topsoil 2; brown clay 49; red clay 31; red shale 81. Water at 79.
HSW Con II	V. Norburn	M. Babluk	Jun. 21, 1961	30	2		12	"	D	Brown topsoil 12; gravel 15; red shale 24. Water at 12 and 24.
HSW Con II	Brampton Water Comm.	International Water Supply Ltd.	Jan. 18, 1964					"	D	Topsoil 1; silty clay gravel 73; hard grey clay red clay gravel 97; hard red clay gravel 120; shale 127.
HSW Con II	"	"	Jan. 22, 1964					"	T-64 3-64	Topsoil 1; clay gravel boulder 20; sand fine gravel 34; silt fine sand gravel 49; fine sand silt gravel 54; clay gravel 76; sand clay silt 103; red grey soft sandy clay 129; cemented clay sand gravel 152; shale 160.
HSW Con II	W.E. Cook	M.S. Babluk Well Drilling	Jul. 26, 1962	30	1 1/2		45	Fresh	S	Brown clay 15; sandy blue clay boulders 61; gravel boulders 63. Water at 61.
HSW Con II	B. Duke	P. Spatuck	Jun. 3, 1964	7	2	70	12	Salt	D	Brown sandy clay 10; sand clay 30; red shale 75. Water at 55.
HSW Con II	J.T. Ford-King	M. Babluk	Nov. 19, 1964	30	2		15	Fresh	D	Brown topsoil 15; brown sand 27; reddish clay 38; red shale. Water at 15.
HSW Con II	B.L. Rose	P. Spatuck	Jun. 23, 1964	7	2	145	12	"	D, S	Brown clay 18; blue clay 41; red shale 149. Water at 64.
HSW Con II	J.G. Cation	"	Jan. 31, 1961	7	8	46	18	"	D, S	Black soil 3; brown clay 18; quicksand 30; blue clay 43; red shale 51; gravel 52. Water at 51.
HSW Con II	"	"	Jun. 2, 1964	30	1		22	"	D	Brown topsoil 22; brown sand 28; reddish clay 36; grey sand 38. Water at 22 and 38.
HSW Con II	J.B. Brien	M. Babluk	Jun. 6, 1964	30	1		18	"	D	Brown topsoil 10; brown sand 23; reddish clay 33; grey sand 35. Water at 18 and 35.
HSW Con II	"	"	Dec. 31, 1964	7	10	120	80	"	D, S	Dug well 34; red clay sand 92; silty clay 226; sand 232. Water at 226.
HSW Con II	J. Gray	P. Spatuck	Mar. 7, 1964	30	1 1/2	21	16	"	D, S	Brown sandy clay 3; brown sand 23; brown clay. Water at 16.
HSW Con II	C.C. Lelsh	M.S. Babluk Well Boring	Oct. 3, 1963	30	3	15	6	"	D	Brown sandy clay 3; brown sand 10; blue clay 14; blue sand 20. Water at 6 and 14.
HSW Con II	Country Club	C. McGlure	Jun. 25, 1961	5	8	16	8	"	P	Blue clay 30; sand gravel 33; fine sand 39; red shale 66. Water at 13 and 60.

Organization	Project	Location	Water Comm.	International Water Supply Ltd.	Aug. 9, 1963	1	20	19	10	Fresh	4-63	Notes
HSW Con III	"	"	"	"	"	2			14	"	2-63	T 4-63 Topsoil 1; brown clay 22; coarse gravel 13; silty clay 14; gravel 140; blue shale 160. Water at 92. Clay gravel boulders 11; gravel 13; clay 2; clay boulders 26; sand gravel 37; clay boulders 42; gravel boulders clay 72; clay hard gravel 86; gravel 97; clay boulders 135; clay gravel rock boulders 198. Water at 89. Topsoil 2; clay boulders 25; sand boulder 30; silt sand 76; hard rock 82; shale sand silt 111. Topsoil 1; sand clay 18; blue clay gravel 51; sand gravel 52; sand 53; sand gravel 54; silt sand. Water at 52. Dug well 10; red shale 40. Water at 38. Topsoil 1; brown sand 15; red shale 60. Water from 50 to 55. Sandy brown clay 21; sandy reddish clay boulders 20; shale 28. Water at 20. Topsoil 1; brown clay 15; red shale 40. Water at 40. Brown topsoil 12; reddish clay 25; red shale 30. Water at 30. Sandy brown clay 6; reddish sandy clay boulders 12; red shale 22. Water at 20. Dug well 16; red clay 57. Water at 55. Topsoil 1; brown clay 6; blue clay 12; red clay 26; red shale 68. Water at 60. Grey clay 21; red shale 42. Water at 40. Brown clay 18; red shale 72. Water at 60 and 72. Brown clay 4; red clay 9; shale 18. Water at 17. Red shale 23. Water at 20. Red clay 15; red shale 90. Water from 15 to 90. Dug well 24; red shale 101. Water at 100. Grey clay 10; red shale 70. Water at 35, 55 and 66. Brown clay 2; soft shale 10; red shale 60. Water at 25 and 47. Brown clay 9; red shale 60. Water at 40 and 55. Brown clay 4; reddish brown clay 7; red shale streaks blue shale 80. Water from 33 to 34 and from 65 to 80. Topsoil 2; blue clay gravel 50; quicksand 75; red shale 108. Water at 90. Brown clay small stones 25; grey shale 27; soft brown clay 42; Brown grey clay layers 63; fine brown sand clay 66; reddish brown hardpan 74; layers red shale 61; clay 82; red shale 104. Water at 85 and 97. Brown sandy clay boulders 9; reddish sandy clay boulders 27; gravel 28; reddish clay 31. Water at 28. Brown clay boulders 13; blue clay boulders 24; sandy red clay 23 and from 40 to 45. Brown topsoil 12; grey clay 42; gravel 44. Water at 44. Brown clay 5; red clay boulders 19; blue clay 38. Water at 22. Brown topsoil 12; grey clay 40; gravel 42. Water at 42.
HSW Con III	"	"	"	"	Apr. 7, 1961	4	1	28	26	Fresh		N
HSW Con III	"	"	"	"	Apr. 14, 1961	4				Fresh		D
HSW Con III	"	"	"	"	Oct. 9, 1962	6	4	15	15	"		D
HSW Con III	"	"	"	"	Oct. 8, 1962	5	4	40	16	"		D
HSW Con III	"	"	"	"	Aug. 8, 1964	5	3	35	18	"		D
HSW Con III	"	"	"	"	Jan. 29, 1960	30	1		14	"		D
HSW Con III	"	"	"	"	Sep. 7, 1961	5	3	35	10	"		D
HSW Con III	"	"	"	"	Dec. 3, 1961	30	2		12	"		D
HSW Con III	"	"	"	"	Jan. 8, 1962	30	1		18	"		D
HSW Con III	"	"	"	"	Oct. 5, 1962	5	1	57	15	"		D
HSW Con III	"	"	"	"	Feb. 3, 1961	7	7	53	22	Salty		D
HSW Con III	"	"	"	"	Aug. 21, 1962	6	4	21	18	Fresh		D
HSW Con III	"	"	"	"	Sep. 30, 1962	5	4	65	20	"		D,S
HSW Con III	"	"	"	"	May 3, 1960	30	4	8	12	"		D
HSW Con III	"	"	"	"	Jul. 2, 1960	30	2		18	"		D
HSW Con III	"	"	"	"	Jul. 18, 1960	5	1	70	18	"		D
HSW Con III	"	"	"	"	Jan. 3, 1961	4	1	100	25	"		D
HSW Con III	"	"	"	"	Jun. 2, 1960	5	4	25	5	"		D
HSW Con III	"	"	"	"	Apr. 18, 1961	6	8	47	10	"		D
HSW Con III	"	"	"	"	Oct. 17, 1962	6	4	14	14	"		D,S
HSW Con III	"	"	"	"	Nov. 6, 1963	7	2	85	17	"		S
HSW Con III	"	"	"	"	Apr. 27, 1961	5	3	90	Flows	"		D
HSW Con III	"	"	"	"	Aug. 24, 1961	6	5	65	3	"		D
HSW Con III	"	"	"	"	Sep. 5, 1962	30	1		19	"		D,S
HSW Con III	"	"	"	"	May 25, 1963	30	1	43	28	"		D
HSW Con III	"	"	"	"	May 4, 1963	30	2		20	"		D
HSW Con III	"	"	"	"	Jun. 21, 1963	30	2	37	21	"		D
HSW Con III	"	"	"	"	Apr. 4, 1964	30	10		20	"		D

1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PEEL COUNTY - cont. Chingachusa Twp, cont.										
HSW Con III lot 17	F. Fisher	M. Babluk	Apr. 4, 1964	30	10		20	Fresh	D	Brown topsoil 12; grey clay 40; gravel 42. Water at 42.
HSW Con III lot 17	C. Ole	Barnhardt Well Drilling	May 9, 1964	7	3	50	15½	"	D	Black topsoil 1; brown sandy clay 14; grey clay gravel 34; red shale gravel 38; red shale blue shale 62. Water at 39 and from 55 to 62.
HSW Con III	P. Dolson	Babuk Well Boring	Aug. 24, 1960	30	5		14	"	D	Brown clay 13; blue clay boulders 32. Water at 32.
HSW Con III	G. Bailey	M. Babluk	Aug. 22, 1962	30	50		6	"	D	Brown topsoil 12; grey clay 40; gravel 50. Water at 50.
HSW Con III	K. Sprickhoff	M.S. Babluk Well Boring	Dec. 2, 1963	30	10	55	17	"	D	Brown clay boulders 15; blue clay 38; blue clay boulders 55; reddish blue clay boulders 58. Water at 58.
HSW Con III	N. Agnew	"	Apr. 22, 1963	30	4	20	1	"	D	Brown clay boulders 10; blue clay boulders 20; fine blue sand 57. Water at 20.
HSW Con III	A. Mountain	P. Spatuck	Oct. 10, 1962	7	10	35	28	"	D, S	Brown clay 9; boulders 12; blue clay 32; soft clay sand 59; sand 88. Water at 59.
HSW Con III	C. Judge	"	Oct. 20, 1964	7	16	63	50	"	D, S	Brown sandy loam 8; sandy clay 60; silty formation 80; fine gravel 90. Water at 80.
HSW Con III	J. Judge	M.S. Babluk Well Boring	Nov. 9, 1962	36	½		41	"	D, S	Sandy loam sand 9; coarse brown sand 32; sandy brown sand 46; gravel 46; blue clay 50. Water at 46.
HSW Con III	M. Judge	"	May 29, 1963	22	2½	65	50	"	S	Reddish blue clay 63; fine red sand 66; gravel 67. Water at 67.
HSW Con III	G. Wilkinson	"	Oct. 21, 1961	30	3		53	"	D	Hard brown clay 12; reddish brown clay boulders 53; gravel 63.
HSW Con III	"	"	Oct. 26, 1961	30	½		54	"	D	Water at 53.
HSW Con III	"	"	"	"	"	"	"	"	"	Brown clay 9; sand 15; brown clay 17; sand 24; blue clay 57; gravel 64. Water at 57.
HSW Con III	E.J. Reid	G. Tortington	Mar. 21, 1964	36	2	77	68	"	D	topsoil 1; sandy loam 57; sand 70; sand clay loam 75; clay gravel 30. Water at 75.
HSW Con III	I.J. Emmeret	Ladco Drilling & Exploration Co.	Jun. 1, 1964	5	6	56	50	"	D, S	Brown clay 8; grey clay rocks 30; sand clay 180; grey clay rocks 215; sand 222; gravel rocks 250; blue shale 255. Water from 222 to 250.
HSW Con III	"	"	Jul. 11, 1964	5	10	90	87	"	D	Brown clay 10; grey clay rocks 30; sand clay layers 155; sand 160. Water from 155 to 160.
HSW Con III	L. Smith	P. Spatuck	May 17, 1963	5	9	85	14	"	D	Brown clay 7; sand clay 58; fine sand 20; sand 96. Water at 90.
HSW Con III	J.C. Wiggins	"	Jun. 29, 1963	7	9	85	78	"	D	Brown clay 9; sand clay 56; fine sand 88; sand 105. Water at 88.
HSW Con III	A. McClaren	"	Jun. 20, 1963	7	9	70	1	"	D	Red clay 9; brown silt 78; gravel 86; red shale 136; blue shale 155. Water at 78.
HSW Con III	J. Harper	W.E. Gore & Son	Jan. 14, 1961	4	8	16	11	"	D	Dug well 12; red shale 68. Water at 67.
HSW Con III	X. Hearst	"	Jul. 11, 1961	3	8	10	10	"	D	Fine red sand 43; shale 47. Water at 46.
HSW Con III	A. Bowden	Babuk Well Boring	Jul. 3, 1961	40	8		7	"	D	Brown sandy loam 2; gravel 16. Water at 7.
HSW Con III	N. Hayes	Barnhardt Well Drilling	Aug. 9, 1963	7	2½	50	26	"	D	Shale fill 5; red shale 22; red shale streaks blue shale 66.
HSW Con III	H. & C. Haerder	M. Babluk	Dec. 22, 1962	30	2		41	"	D	Water at 40 and from 60 to 66.
HSW Con III	"	"	"	"	"	"	"	"	"	Brown topsoil 14; grey clay pebbles 41; brown coarse sand 49. Water at 41.
HSW Con III	S. Mountain	P. Spatuck	Jan. 24, 1964	7	10	22	10	"	D, S	Dug well 7; red clay 22; limestone 60. Water at 58.
HSW Con III	A. Rogers	K. McClure	Jun. 12, 1961	5	8	35	10	"	D	Brown clay 5; red clay 15; red shale 65. Water at 50.
HSW Con. IV	Brampton PUC.	International Water Supply Ltd.	May 15, 1964	2				Flows	T	Red clay 5; gravel sand 10; blue clay 45; blue clay gravel 46; blue clay 56; gravel sand boulders 79; boulders gravel sand 98; sandy clay gravel boulders 130; blue red shale 132; blue shale 137. Water at 36.
HSW Con IV	"	"	May 26, 1964	2				"	T	Dug well 12; red shale 68. Water at 67.



HSW Con IV	3	Brampton FUC	International Water Supply Ltd.	Jun. 1, 1964	1	Flows	Fresh	T	Topsoil 2;boulders gravel sand 10;sand gravel clay 22;blue clay 77;clay gravel 81;gravel sand 85;limestone 92. Water at 81.
HSW Con IV	3	"	"	Jun. 3, 1964	1	"	"	14-64	Red clay 8;gravel sand 11;blue clay 55;grey sandy clay 93; gravel sand clay 99;boulders gravel sand 102;grey sandy hard clay 109;cemented sand gravel 120;sandy grey clay red hard packed gravel 180;fine sand loose clay 183;sandy grey clay red hard packed gravel 200;blue shale 209. Water at 93.
HSW Con IV	3	"	"	Jun. 11, 1964	2	"	"	16-64	Red clay 5;gravel sand 15;blue sandy clay 57;fine sand gravel streaks 62;gravel sand boulders 86;blue sandy clay 96;cemented sand gravel 102;gravel sand boulders packed clay 109;sandy clay gravel streaks 112;blue hard clay 137;cemented sand gravel 146;blue shale 178. Water at 57.
HSW Con IV	3	"	"	Jul. 31, 1964	2	19 25	7 1/2	24-64	Brown clay boulders 8;blue red clay sand gravel 21;fine sand sand fine gravel clay packed 53;silt sand gravel streaks 58;fine sand sand clay packed 70;gravel sand fine sand silt streaked 90;fine sand silt fine gravel clay 129;sandy clay 131;sand silt fine gravel clay 197;blue shale 204. Water at 13.
HSW Con IV	3	Brampton Water Commission	"	Aug. 17, 1964	2	30	23	25-64	Brown clay 6;blue clay gravel 42;sandy red clay 47;sand gravel clay 66;blue sandy clay 69;sand fine sand fine gravel clay 74;sandy blue clay 85;sand fine sand 92;sand fine gravel streaks 120;packed sand gravel boulders clay 130;sandy red hard clay 140;gravel sand clay 144;blue clay sandy gravel 163;gravel sand clay 173;blue clay 178;gravel sand clay streaked 180;212;gravel sand streaked clay 245;boulder gravel streaked clay 250;blue shale 256. Water at 178.
HSW Con IV	3	"	"	Aug. 25, 1964	2	54	"	26-64	Red sand 16;grey clay sand gravel hard packed 123;gravel sand boulders clay 139;sandy clay gravel hard packed 163;gravel streaked 245;red blue shale 247. Water at 123.
HSW Con IV	3	"	"	Oct. 10, 1964	515	65	24	27-64	Brown clay 7;blue clay gravel 44;sandy red clay 48;sand gravel clay 63;blue sandy clay 75;gravel sand clay 85;blue clay gravel 105;gravel sand boulders clay streaks 121;packed gravel sand clay 141;gravel sand boulders clay streaks 175;gravel sand boulders 227;cemented sand gravel gravel boulders streak 248. Water at 105, 169.
HSW Con IV	4	L.D. Totley	C.E. Snider	Feb. 7, 1964	5	61	Salty	N	Bored top 50;gravel stones clay 59;gravel stone clay silt 60; red shale 66;grey shale 101. Water at 101.
HSW Con IV	5	A. Pirie	W.E. Core & Son	Dec. 9, 1960	4	55	Fresh	C	Drilled 55;red shale 68. Water at 65.
HSW Con IV	5	J. Wylie	M. Babuk	Dec. 7, 1960	30	23	"	D	Brown topsoil 10;reddish clay 33;sand 35. Water at 35.
HSW Con IV	5	D.D. Sterritt	W.E. Core & Son	Aug. 12, 1962	3	5	"	D	Dug well 44;red shale 72;brown clay. Water at 10.
HSW Con IV	5	G.W. Petri	"	Sep. 17, 1962	5	60	"	D	Topsoil 2;brown sand clay 8;red shale 93. Water at 93.
HSW Con IV	5	P. Brown	"	Oct. 3, 1962	2	37	"	D	Topsoil 2;boulders sand gravel 33;shale 48. Water at 45.
HSW Con IV	5	Haase Bros.	"	Nov. 3, 1964	2	118	"	D	Topsoil 2;boulders sand gravel 33;shale 48. Water at 45.
HSW Con IV	6	Greenhouses	P. Spatuck	Jul. 25, 1962	7	1	"	In	Gravel fill 4;red shale 121. Water from 30 to 121.
HSW Con IV	7	L. Upham	R.R. Sprowl	Feb. 17, 1962	6 1/2	<1	"	"	Topsoil stones 5;red shale 111. Water at 30, 75 and 100.
HSW Con IV	9	L.J. Lucas	M. Babuk	Jun. 7, 1961	30	10	"	D	Brown topsoil 4;red shale 15. Water at 15.
HSW Con IV	9	L. Fandzumer	W.E. Core & Son	Aug. 27, 1961	8	28	"	D	Topsoil 2;sand clay sand 38;red shale 74. Water at 72.
HSW Con IV	10	T. Beckford	M. Barnhardt	Aug. 4, 1962	8	45	"	D	Black topsoil 2;red blue shale 55. Water at 31 and 49.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PEEL COUNTY - cont.										
Chinagaw Twp. cont.										
HSW Con IV lot 10	T. Beckford	N. Barnhardt	Aug. 4, 1962	8	2	45	25	Fresh	D	Black topsoil 2' red blue shale 55. Water at 31 and 48.
HSW Con IV lot 11	H.P. McClure	"	Oct. 15, 1962	7	5	35	18	"	D,S	Brown clay 3' red shale 55. Water at 33 and 53.
HSW Con IV lot 13	J. Bromarise	Babuk Well	Oct. 7, 1960	30	4		12	"	D	Hard sandy clay boulders 12; sand 17; red shale 23. Water at 12.
HSW Con IV lot 13	J. Eccles	Boring	Aug. 11, 1962	7	4	12	9	"	D,S	Dug well 10; red blue shale 60. Water from 14 to 60.
HSW Con IV lot 16	Clarck Bros.	N. Barnhardt	Jul. 14, 1962	7	10	70	20	"	D,S	Drilled formerly dug well 28; harpoon 40; quicksand 55; sandy gravel 66; red shale 75. Water at 70.
HSW Con IV lot 17	"	J.E.O'Rourke	Nov. 7, 1962	30	10		15	"	D	Grown topsoil 15; coarse brown sand 31. Water at 15.
HSW Con IV lot 17	A. Beardmore	M. Babluk	Sep. 15, 1962	30	1		41	"	D,S	Sandy water at 43.
HSW Con IV lot 17	"	M.S. Babluk Well Boring	Jan. 15, 1962	36	3		23	"	D	Sand well 23; red shale 41. Water at 33.
HSW Con IV lot 17	J. Wheatly	"	Mar. 2, 1962	3	4	35	35	"	D	Sand well 24; blue clay 34; red shale 90. Water from 80 to 90.
HSW Con IV lot 17	F. Pearson	C. McClure	Apr. 21, 1962	30	1		24	"	D	Brown topsoil 28; red shale 44. Water at 44.
HSW Con IV lot 18	F. Mohr	M. Babluk	Dec. 13, 1960	30				"	F	Red clay 28; shale 36. Dry hole.
HSW Con IV lot 18	Twp. School Board	"	Dec. 15, 1960	7	3	150	18	"	P	Bored well 36; red shale 158. Water at 88.
HSW Con IV lot 19	G. Beardman	Babuk Well Boring	May 24, 1960	39	100		15	"	D	Brown clay 6; brown sand 7; brown clay 21; brown sandy clay 22. Water at 24.
HSW Con IV lot 19	H.R. Laidlaw	"	Aug. 4, 1962	30	2		30	"	S	Sandy brown clay 13; reddish blue clay boulders 40; red shale 35. Water at 55.
HSW Con IV lot 20	P. Bennett	"	Jul. 9, 1960	30	4		Flows	"	D	Sandy water at 55.
HSW Con IV lot 20	E. Carney	J.O'Rourke	Jan. 9, 1961	5	10		12	"	S	Bored well 20; blue clay 65; fine gravel 75. Water at 75.
HSW Con IV lot 22	G. Harris	Babuk Well Boring	May 25, 1960	30	2			"	D	Brown clay 12; sandy blue clay 23. Water at 18.
HSW Con IV lot 22	P. Sharpe	S. McCauley	Dec. 12, 1964	7	25	31	15	"	D,S	Topsoil 1; clay sand 25; blue clay 3; silt 60; coarse sand gravel 92. Water from 79 to 92.
HSW Con IV lot 27	J. Taylor	"	May 13, 1961	30	3		20	"	D	Black loam 7; brown clay sand 20; brown sand 35. Water at 20.
HSW Con IV lot 27	"	"	Jul. 23, 1963	30	2		25	"	D	Brown topsoil 10; brown coarse sand 25; brown sand 42. Water at 25.
HSW Con IV lot 27	"	"	Sep. 18, 1964	5	10	85	24	"	D,S	Black clay loam 7; sand 104; silt 115; sand 125. Water at 115.
HSW Con IV lot 27	D. Thompson	P. Spatuck	Jan. 8, 1962	30	2		12	"	D	Brown topsoil 6; coarse brown sand 12; sand 25; brown clay. Water at 12.
HSW Con IV lot 29	M. Davies	"	Sep. 20, 1962	30				"	D	Sandy brown clay 14; blue clay 42. Dry hole.
HSW Con IV lot 29	R. Lyons	M.S. Babluk Well	Aug. 29, 1963	5	9	90	80	"	D	Black loam 4; yellow clay sand 30; gravel 63; brown silt 205; red silty clay 208. Water at 208.
HSW Con IV lot 29	M. Haines	F. Spatuck (Boring)	Aug. 20, 1963	5	1	132	27	"	P	Red clay 12; silt 83; red shale 137. Water at 85.
HSW Con IV lot 30	Cheltenham Baptist church	"	May 2, 1962	30	1		12	"	D	Brown topsoil 10; grey clay 34; coarse sand 35; red shale. Water at 35.
HSW Con IV lot 31	G. Pebesha	M. Babluk	Oct. 25, 1961	5	2	60	30	"	D	Dug well 20; red shale 85. Water at 60.
HSW Con IV lot 32	W. Mountain	K. McClure	Jul. 28, 1962	7	8	45	12	"	D	Red soil 2; red shale 20; sort sandy clay 24; blue shale 45; sandstone 4; red sand 52. Water at 49.
HSW Con IV lot 33	G. Caldwell	"	Aug. 6, 1963	6	2	78	22	"	D,S	Brown clay boulders 40; brown limestone 78. Water at 78.
HSW Con IV lot 33	D. Brown	K. McClure	Aug. 19, 1963	6	3	85	12	"	D,S	Brown clay boulders 40; red shale 80. Water at 85.
HSW Con IV lot 33	"	"	Oct. 22, 1964	7	30	15	9	"	D,S	Red clay 18; sort silty clay 44; blue shale 68; limestone 80; red shale 123. Water at 121.
HSW Con IV lot 33	"	P. Spatuck	Nov. 23, 1964	7	4	115	40	"	D	Boulders red clay 18; hard red shale. Water at 78.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING LEVEL TEST	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PEEL COUNTY - cont. Chinguacousy Twp. cont.									
HSW Con V lot 6	J. Howard	Barnhardt well Drilling	Jun. 6, 1964	7	12	56	22	D	Sandy clay fill 5; clay gravel 16; clay gravel boulders 22; red shale blue shale 56. Water from 52 to 56.
HSW Con V " 6	D. Langille	J.E.O'Rourke	Mar. 22, 1962	7	3	54	28	"	Brown clay 15; clay sand 20; red shale 60. Water at 57.
HSW Con V " 8	G. Laidlaw	C. McCauley	Oct. 25, 1962	4	4	55	18	"	Red clay 2; red shale 57.
HSW Con V " 9	R. Laidlaw	S. McCauley	May 14, 1962	5	10	8	8	D, S	Brown clay 10; red clay 28; red shale 140. Dry hole.
HSW Con V " 11	E. McClure	C. McClure	Jun. 5, 1962	5	10	8	8	"	Sandy grey clay 23; red shale 45. Water at 40.
HSW Con V " 16	D. Dolson	M. Babluk	Nov. 5, 1962	30	4	20	20	"	Brown topsoil 18; grey sandy soil 34; sand 36. Water at 36.
HSW Con V " 17	D. Garbutt	N. Barnhardt	Aug. 27, 1962	7	4	55	22	"	Black topsoil 2; brown clay 22; grey clay gravel 30; silty clay sand 37; red shale 56. Water at 56.
HSW Con V " 21	Thomas Farms Ltd.	M.S. Babluk Well Boring	Jul. 3, 1962	30	2	20	20	"	Brown clay boulders 11; reddish blue clay boulders 26; coarse gravel 32. Water at 26.
HSW Con V " 22	A. McKane	J.O'Rourke	Feb. 16, 1962	7	4	60	10	"	Brown clay 10; blue clay 30; sandy clay 72; fine gravel 75.
HSW Con V " 23	"	"	Jan. 25, 1962	7	6	85	40	"	Bored previously 50; blue clay gravel 70; sandy gravel 117; red shale 137. Water at 122.
HSW Con V " 23	"	"	Dec. 24, 1962	7	4	80	3	"	Drilled previously 75; medium gravel clay 78; red shale 138.
HSW Con V " 26	M. Hunter	Babluk Well Boring	May 24, 1961	30	4	4	4	"	Brown sand brown clay 16. Water at 4.
HSW Con V " 27	Cheltenham School District	P. Spatuck	Mar. 4, 1964	7	9	72	72	"	Brown sandy clay 25; sand 84; silty sand 138; gravel 140; limestone 144. Water at 138.
HSW Con V " 28	W. Handiak	C. McClure	Aug. 18, 1960	4	3	15	15	"	Brownish red clay 11; red shale 52. Water from 40 to 52.
HSW Con V " 28	R. Zaeko	K. McClure	Aug. 22, 1960	4	3	15	7	"	Brown clay 8; red shale 28. Water at 19.
HSW Con V " 28	Dr. J. Kucherepa	C. McClure	Sep. 1, 1960	4	1	60	20	"	Brown red clay 18; red shale 60. Water from 50 to 60.
HSW Con V " 28	S. Lebinzow	K. McClure	Jul. 20, 1961	6	3	40	8	"	Topsoil 2; brown clay 10; red clay 18; red shale 40. Water at 35.
HSW Con V " 28	W. Seerkiss	"	Aug. 3, 1961	6	5	42	15	"	Red clay 9; red shale 45. Water at 42.
HSW Con V " 28	J. Lyons	P. Spatuck	Jun. 10, 1963	7	8	38	80	"	Brown clay 18; sand clay 78; silty sand 114; grey clay 116; sand 122. Water at 116.
HSW Con V " 28	S. Harasowsky	M. Babluk	Jun. 13, 1963	30	25	6	6	"	Reddish clay 3; red shale 19. Water at 19.
HSW Con V " 28	A. Hrycko	"	Jun. 14, 1963	30	5	7	7	"	Reddish clay 3; red shale 19. Water at 19.
HSW Con V " 28	E. Chrejkowsky	"	Jun. 15, 1963	30	10	7	7	"	Reddish clay 4; red shale 17. Water at 17.
HSW Con V " 28	J. Hrynorsky	M.S. Babluk Well Boring	Jul. 9, 1964	30	1	24	10	"	Red clay 5; soft red shale 10; hard red shale 25. Water at 22.
HSW Con V " 28	D. Slusarczuk	"	Jul. 10, 1964	36	1	28	20	"	Sandy loam 8; red clay 20; red shale 29. Water at 29.
HSW Con V " 31	W.O. Twaits	S. McCauley	Jun. 30, 1964	7	10	90	45	"	Red clay 60; limestone 68; sandstone 100; red clay 102. Water at 95.
HSW Con VI " 3	E. Waite	M. Babluk	Sep. 22, 1961	30	1	115	20	"	Brown topsoil 12; grey clay 62; gravel 64. Water at 64.
HSW Con VI " 6	J.H. Stokes	W.E. Gore & Son	Nov. 11, 1961	5	1	115	55	"	Dug clay 40; blue clay 94; fine sand 120; red shale 125. Water at 121.
HSW Con VI " 6	H. Devries	"	Aug. 15, 1963	7	1	36	12	"	Topsoil 2; sand 34; gravel 39. Water at 38.
HSW Con VI " 6	"	S. McCauley	Jul. 20, 1963	5	1	1	1	"	Previously drilled 36; hardpan 48; red clay 71; red shale 124; grey shale 135; blue shale 145. Dry hole.
HSW Con VI " 13	T. Fettingall	M. Babluk	Jun. 14, 1962	33	6	88	30	"	Brown topsoil 8; red shale 36. Dry hole.
HSW Con VI " 18	E. Leslie	J.E.O'Rourke	Apr. 19, 1964	7	10	18	18	D, S	Brown clay 25; blue clay 40; clay sand 48; red shale 92. Water at 65 and 86.
HSW Con VI " 19	W. Leslie	C. McClure	Jul. 28, 1962	7	10	18	18	"	Brown clay 2; red shale 75. Water at 72.
HSW Con VI " 20	H. Leslie	J.E.O'Rourke	Dec. 19, 1961	7	7	72	72	D, S	Brown clay 20; brown sand 50; grey sand 78; red shale 92.

HSW Con VI	"	"	"	"	"	7	10	80	81	"	fresh	"	D	Brown clay 20; brown sand 50; grey sand gravel 92. Water at 92. Clay 97; red shale 108. Water at 108.
HSW Con VI	"	21	R. Thompson	"	"	5	1	127	13	"	"	S	S	and 121; 34; sand clay gravel 78; red shale 127. Water at 85
HSW Con VI	"	21	"	"	"	7	2 1/2	65	13	"	"	S	S	Black topsoil 1; brown clay 12; sandy clay gravel 38; cemented sand gravel 59; clay gravel 74; clay silt gravel 78; gravel red shale 90; red shale 140. Water from 110 to 140.
HSW Con VI	"	22	H. Dalson	"	"	6	6	67	5	"	"	S	S	Brown clay 20; sandy gravel 45; red shale 71. Water at 70.
HSW Con VI	"	25	J.L. Young	"	"	5	1	90	30	"	"	S	S	Hard sand loam 16; fine sand gravel 42; sand 70; fine putty sand 89; coarse gravel 89; red shale 124; red grey shale 225. Water at 92.
HSW Con VI	"	27	G.H. Foster	"	"	5	4	20	5	"	"	D	D	Brown clay 4; red shale 36. Water at 33.
HSW Con VI	"	27	F. Tizzard	"	"	5	2	40	3	"	"	D	D	Topsoil 1; red clay 22; red clay gravel 23; red shale 40. Water at 35.
HSW Con VI	"	29	L. Waife	"	"	5	4	80	35	"	"	D	D	Red clay 18; red shale 100. Water at 100.
HSW Con VI	"	29	C. McClure	"	"	5	3	75	18	"	"	D	D	Topsoil 1; red clay 5; red shale 75. Water at 50.
HSW Con VI	"	29	K. McClure	"	"	5	6	95	20	"	"	D	D	Topsoil 1; red clay 5; red shale 95. Water at 75.
HSW Con VI	"	29	"	"	"	5	2	32	22	"	"	D	D	Topsoil 1; red clay 1; red shale 53. Water at 45.
HSW Con VI	"	31	K. McKenzie	"	"	5	3	126	55	"	"	D	D	Red medium 12; blue shale 75; sandstone 95; red shale 126. Water at 75, 105 and 120.
HSW Con VI	"	33	J.H. South	"	"	5	4	20	20	"	"	D	D	Boulders 6; limestone 33. Water at 32.
HSW Con VI	"	33	"	"	"	5	4	40	32	"	"	S	S	Stony clay gravel 16; limestone 65. Water at 60.
Streetsville Town Streetsville			Derby Dog Food Ltd.			8	2	125	18	Salty		C	C	Topsoil 1; clay stones 35; blue shale 125. Water at 80.
Toronto Twp. CIR DSN HY	lot 3					5	2	48	25			D	D	Blue clay 20; stony blue clay 26; grey sand 30; grey shale 53. Water at 46.
DSN Con I	"	14	C. Laborcat	"	"	4	3	10	5	Fresh		D	D	Dug well 19; grey shale 58. Water at 56.
DSN Con I	"	32	W. Gill Const.	"	"	6	12	26	22	"		D	D	Fill 6; yellow clay 22; blue clay 47; sand 66; coarse brown sand gravel 71. Water from 47 to 52.
DSN Con II	"	6	S. Plumb	"	"	30	1 1/2		55	"		D	D	Brown topsoil 15; grey clay 63; gravel boulders 65. Water at 65.
DSN Con II	"	11	J. Wicks	"	"	30	10		Flows	"		D	D	Brown topsoil 12; grey clay 33; grey sand 35. Water at 35.
DSN Con II	"	11	P. King	"	"	30	12		15	"		D	D	Brown topsoil 10; grey clay 30; coarse sand 32. Water at 32.
DSN Con II	"	15	A.J. Weaver	"	"	5	4	43	16	"		D	D	Dug well 20; shale 43. Water at 40.
DSN Con II	"	15	Cooksville Congregation Church	"	"	5	3	35	10	"		P	P	Yellow stony clay 7; shale 43. Water at 37.
DSN Con II	"	19	Universal Plumbing & Heating Co. Ltd	"	"	7	15	30	9	Salty		C	C	Brown clay boulders 12; blue shale 43. Water at 15 and 35.
DSS Con I	"	15	Fane's Dunbrick	"	"	30	1	25	15	Fresh		In	In	Brown sandy clay 9; brown sand 26; sandy blue clay 27. Water from 15 to 26.
DSS Con I	"	33	J. Hughes	"	"	7	1 1/2	45	17	"		D	D	Red clay 5; red shale 20; blue shale 50. Water at 45.
DSS Con I	"	33	B. Huffman & Sons E. Longstreet	"	"	6	1 1/2	58	9	"		D	D	Dug well 22; light brown clay 35; hard blue clay stones 39; grey shale 58. Water at 42.
DSS Con II	"	3	H. Farmer	"	"	6	1 1/2	28	7	"		D	D	Brown sand 9; grey shale 28. Water at 27.
DSS Con III	"	4	J. Herystek	"	"	5	3	16	11	"		D	D	Topsoil 2; clay 12; blue shale 63. Water at 60.
DSS Con III	"	31	John Grant Haulage	"	"	6	1 1/2	41	8	"		In	In	Brown clay 6; blue shale 51. Water at 45.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

# APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PEEL COUNTY - cont.										
Toronto Imp. - cont.										
HSE Con I	S. Smith	E.F. Jacobson	Jan. 23, 1960	7	10	48	31	Fresh	S	Dug well 30; brown sand 45; brown quicksand 91; grey shale 123. Water at 118.
HSE Con I	W.J. Scott	M. Babluk	Dec. 3, 1963	30	6		22	"	D	Brown topsoil 10; brown sand 40. Water at 22.
HSE Con I	Leifer Bros	B. Huffman & Sons	Jul. 16, 1963	8	60	54	34	"	S	Brown sand 77; gravel sand 117. Water at 77.
HSE Con I	J. Barrett	M.S. Babluk well	Sep. 11, 1962	30	3		10	"	D	Reddish clay boulders 9; red shale 12. Water at 10.
HSE Con I	Ont. Dept. of Highways	Boritz	Nov. 8, 1960	6	4	30	15	"	P	Brown clay 5; blue clay 30; red shale 60; blue shale 110. Water at 80.
HSE Con I		L. & S. Hoskin	Jul. 12, 1961	36						Clay loam 1; subsoil 2; sandy clay 5; reddish hard clay 9; hard grey clay 11; fine blue clay sand 18; hard red clay 22; red grey slate shale 25. Dry hole.
HSE Con I	"	C. Goodberry well	Feb. 6, 1961	6	3	200	25	Fresh	P	Topsoil 2; clay boulders 33; blue shale 266. Water at 70 and 225.
HSE Con I	"	Drilling Ltd.	Jun. 14, 1962	30			16	"	D	Brown clay stones 12; blue clay small stones 20; red clay stone 28; stone. Water at 16.
HSE Con I	"	"	Jun. 14, 1962	30						Topsoil 2; brown clay stones 26; blue clay red clay 30; red clay shale stone 31; stone. Dry hole.
HSE Con I	"	"	Sep. 23, 1961	4	1	68	18	Fresh	D	Topsoil 2; blue clay 3; red shale 70. Water at 68.
HSE Con I	R. Stone	M.E. Gore & Son	Dec. 3, 1960	30	3		25	"	D	Brown topsoil 12; grey clay 43; gravel 45. Water at 45.
HSE Con I	Dr. T. Sparling	M. Babluk	May 2, 1963	30	6		25	"	D	Brown topsoil 12; grey clay 43; gravel 57. Water at 57.
HSE Con I	W. Golden	"	Oct. 5, 1962	4	1	114	29	"	D	Brown clay 40; coarse sand 107; blue shale 114. Water at 114.
HSE Con I	V. Vetere	"	Oct. 5, 1960	5	4	32	22	"	D	Topsoil 1; blue clay 34; blue shale 64. Water at 64.
HSE Con I	C. Hutchinson	"	Jun. 8, 1962	30	1		27	"	D	Brown topsoil 12; grey clay 27; gravel 29; grey clay 37. Water at 27.
HSE Con I	H. Sytsma	"	Jul. 9, 1962	30	3		15	"	D	Brown topsoil 10; grey clay 33; gravel 36. Water at 36.
HSE Con I	Imperial Oil Limited	"	Feb. 8, 1962	30	2		30	"	D	Brown topsoil 12; grey clay 56; gravel 57. Water at 57.
HSE Con I	G.V. Kleinfield	D.S. Lougheed	Jun. 19, 1964	7	10	80	30	"	P	Topsoil 1; blue clay 12; blue clay small stones 74; gravel 85. Water at 85.
HSE Con I	Brampton Golf Club	S. McCauley	Jul. 14, 1964	5					T	Topsoil 1; yellow clay 7; blue clay gravel 8; blue clay 23; red clay 28; red shale 62; blue shale 75. Dry hole.
HSE Con I	"	"	Jul. 18, 1964	7					T	Topsoil 1; yellow clay 5; blue clay gravel 6; blue clay 12; red clay 18; red shale 50; blue shale 90. Water at 5.
HSE Con I	"	"	Jul. 20, 1964	7	1 1/2	95	30	Fresh	2	Topsoil 2; yellow clay 18; blue clay 86; blue shale 105. Water at 98.
HSE Con I	"	"	Jun. 21, 1962	30	2		45	"	3-64	Brown topsoil 12; grey clay pebbles 45; coarse grey sand 60. Water at 45.
HSE Con I	G.H. Treleven	M. Babluk	Aug. 18, 1962	4	25	10	Flows	"	D	Yellow clay 19; grey clay 43; grey clay sand 82; fine sand 98; coarse sand 110. Water at 105.
HSE Con II	A. Cook	B. Huffman & Sons	Aug. 14, 1962	30	2		18	"	S	Brown topsoil 12; grey clay 37; coarse sand 39. Water at 39.
HSE Con II	J. Hallis	M. Babluk	Aug. 14, 1962	30	1			"	D	Brown sand 30. Water at 18.
HSE Con II	C. Watson	M.S. Babluk well	Mar. 10, 1963	30	2	30	14	"	D	Brown clay 17; blue clay boulders 24; blue shale 31. Water at 30.
HSE Con III	D. McKee	"	Jan. 14, 1960	4	1	80	22	"	D	Topsoil 1; brown clay 12; blue clay 31; blue shale 80. Water at 79.
HSE Con III	G. Knight	W.E. Gore	Jul. 25, 1960	8					D	Topsoil 3; yellow clay 14; blue clay 42; hardpan 48; blue clay gravel 60. Dry hole.
HSE Con III	J. Wilham	S. McCauley	Nov. 16, 1960	4	1	41	18	Fresh	D	Topsoil 2; blue clay 15; blue clay 15; blue shale 60. Water at 51.



HSE Con III	R. Bryan	W.E. Core & Son	Aug. 17, 1963	5	1	22	18	Fresh	D	Topsoil 2;blue clay 28;fine sand 31;blue shale 54. Water at 50.
HSE Con III	W. Huber	J.L. Graham	Apr. 8, 1960	7	1	90	16	Salty	D	Topsoil 1;brown clay sand 16;grey clay 35;blue grey shale 94. Water from 75 to 94.
HSE Con III	A. Graham	M. Babiuk	Apr. 6, 1962	30	1		45	Fresh	D	Brown topsoil 45;coarse brown sand 48;grey sand 64;blue clay. Water at 45.
HSE Con III	T. Shaw	"	Jun. 6, 1963	30	1		10	"	D	Brown topsoil 10;grey clay 23;grey sand 25;grey shale. Water at 23.
HSE Con III	W.G. Middlebrook	M.S. Babiuk Well Boring	May 14, 1962	30	<6		35	"	D,S	Brown clay 7;brown sand 15;gravel 19;gravelly brown clay boulders 24;blue clay 33;coarse sand 55. Water at 35.
HSE Con IV	York Sheet Club	C.H. Rutledge	Aug. 12, 1961	4	1	70	7	Salty	N	Brown clay boulders 18;blue clay boulders 26;blue shale 70. Water at 47 and 65.
HSE Con IV	M.J. Boylen	D.S. Loughheed	Jul. 1, 1960	7	2	60	3	Fresh	D,S	Topsoil 1;grey clay boulders 23;blue shale 70. Water at 70.
HSE Con IV	"	"	Jul. 2, 1960	7	1	60		Mineral	D,S	Topsoil 1;grey clay boulders 23;blue shale 70. Water at 70.
HSE Con IV	"	"	Jul. 15, 1960	7	1	50	3	Fresh	D,S	Topsoil 1;grey clay boulder 26;blue shale 60. Water at 57.
HSE Con IV	G. Coutts	M. Babiuk	Jun. 22, 1961	30	2		20	"	J	Brown topsoil 10;grey clay pebbles 26;sand gravel 36;grey shale. Water at 26.
HSE Con IV	Cloke Const. Co. Ltd.	M.S. Babiuk Well Boring	Dec. 9, 1963	30	1	25	13	"	C	Brown clay 9;blue clay boulders 14;blue shale 26. Water at 25.
HSE Con V	H.Droogendyke	M. Babiuk	Nov. 13, 1961	30	1	15		"	D	Brown topsoil 10;reddish clay 24;red shale 30. Water at 30.
HSE Con VIII	Diamond T Ranch	Vanderboom Well Drilling	Nov. 18, 1964	7	5	60	17	"	D,S	Topsoil 1;brown clay 23;blue clay 66;muddy sand gravel 70;blue clay gravel 73;shale. Water at 66.
HSE Con IX	L. Codlin	M. Babiuk	May 17, 1961	30	1		27	"	D	Brown topsoil 12;grey clay 27;sand gravel 30;hard grey clay 43;red clay 44;grey shale. Water at 44.
HSE Con IX	J.B. Lauder	C.E. Snider	Aug. 10, 1960	4	1	27	19	"	D,S	Topsoil 1;blue clay boulders 16;sandy gravel clay 36;blue shale 57. Water at 54.
HSW Con I	Imperial Oil Ltd.	L.C. Shantz	Apr. 18, 1960	5		70		Salty	N	Fill 6;clay 17;blue shale 196. Water at 50 and 170.
HSW Con I	"	"	Apr. 28, 1960	5	1	60	8	Fresh	C	Clay boulders 20;blue shale 65. Water at 20.
HSW Con I	R. McLaughlin	J.R. Sprowl	Oct. 12, 1960	5				"	C	Brown clay 20;coarse sand 25;sand blue clay 72;gravel clay 80;sand clay 106. Dry hollow. Water at 15.
HSW Con I	E. Matson	M. Babiuk	May 22, 1962	30	5	74	15	Fresh	D	Brown topsoil 15;coarse brown sand 25. Water at 15.
HSW Con I	Texaco Oil Co.	C.H. Rutledge	Nov. 2, 1960	7	1		14	Salty	C	Topsoil 1;sand gravel clay 16;red clay gravel 23;red shale 45;blue shale 74. Water at 15.
HSW Con I	"	"	Nov. 10, 1960	6	1	70	18	Fresh	C	Brown clay 5;red clay boulders 25;sand gravel mud 26;red shale 45;blue shale 70. Water at 52.
HSW Con I	"	"	Nov. 5, 1960	7	1	73	20	"	C	Fill 7;red clay boulders 33;red shale 73. Water at 50.
HSW Con I	Hansa Club	E. Longstreet	Nov. 23, 1963	7	6	75	27	"	F	Brown clay 9;grey clay 18;reddish brown hardpan 66;grey hardpan 68;grey shale 12. Water at 74 and 108.
HSW Con I	A. Hoff	M. Babiuk	May 2, 1964	30	1	25		"	D	Brown topsoil 8;reddish clay 25;red shale 37. Water at 37.
HSW Con I	T. Slowgrove	"	Aug. 25, 1964	30	3			"	D	Brown topsoil 10;red clay 28;red clay 37;coarse sand 38;red clay 40;red shale. Water at 37.
HSW Con I	K. Kuipers	P. Spatuck	May 10, 1964	30	6	30		"	D	Brown topsoil 12;grey clay 64;coarse sand 66. Water at 66.
HSW Con I	J.O.Pallett	"	Jul. 30, 1963	7	10	40	25	"	D,S	Brown clay 16;blue clay 65;dirty gravel 79;coarse sand 85. Water at 79.
HSW Con I	J. Bull	J.L. Graham	Mar. 30, 1960	7	<1	200	10	"	D,S	Brown clay gravel 38;red clay boulders 45;red blue shale 75;blue shale 200. Water at 80.
HSW Con I	"	"	Apr. 5, 1960	7	1	100	10	"	D	Brown clay stones 20;grey clay gravel 40;red shale 74;blue shale 115. Water at 74.
HSW Con I	R.Greenwood	J.E.O'Hourke	Dec. 23, 1960	5	1	89	39	"	D	Brown clay 20;blue clay 30;red sand 37;red shale 89. Water at 89.
HSW Con I	C. Gowland	M. Babiuk	Jun. 16, 1962	30	1		24	"	D	Brown topsoil 10;grey clay 24;coarse sand 26;red shale 36. Water at 24.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PEEL COUNTY - cont.										
Toronto Wp. - cont.										
HSW Con I	E. Dickey	W.E. Core & Son	Jul. 10, 1962	4	1½	70	15	Fresh	D	Dug well 15' red shale 83. Water at 83.
HSW Con I	Yellow Briar	"	Jul. 20, 1964	5	1	82	32	"	C	Topsoil 2' brown clay 22; sand 3' red shale 76; blue shale 87. Water at 85.
HSW Con II	Ion Ltd.	M. Babluk	Jul. 18, 1962	30	2	30	30	"	D	Brown topsoil 15' brown sand 40; red shale. Water at 30.
HSW Con II	H. Treanore	Babuk Well	Oct. 15, 1960	30	5	34	34	"	S	Sandy brown clay 3'; hard sand 35; coarse sand 48. Water at 34.
HSW Con II	J.B. Kohler	" Boring	Jul. 30, 1964	30	2	32	28	"	S	Sandy clay 9' brown sand 30; gravel 24. Water at 30.
HSW Con II	"	W.E. Core	Jun. 24, 1960	4	1½	70	22	"	D	Well pit 6' fine sand 69; medium gravel 76. Water at 70.
HSW Con II	C. Traynor	P. Spatuck	Jul. 5, 1961	5	2	48	16	"	D	Brown clay 10; blue shale 24; blue limestone 50; soft clay gravel 52. Water at 50.
HSW Con II	J.J. Parr	"	Feb. 16, 1960	4	4	34	16	"	D	Bored well 20' blue clay gravel stones 65; fine sand 88; silt 99; fine gravel 102. Water at 99.
HSW Con II	P. Jones	W.E. Core	Oct. 27, 1964	30	100			"	D	Brown topsoil 12' grey clay 37; grey gravel 38. Water at 38.
HSW Con II	B. Kurtz	M. Babluk	May 22, 1961	30	1		30	"	D	Brown topsoil 12' sandy grey clay 43; sand 45. Water at 45.
HSW Con II	J. McDyre	"	Apr. 17, 1962	30	6		10	"	D	Brown topsoil 20' grey clay 52; brown coarse sand 54. Water at 54.
HSW Con II	R. Haine	"	Sep. 18, 1963	30				"	D	Brown clay boulders 30' brown gravelly clay boulders 36; brown gravel 39; brown sandy clay 42; blue sandy clay 75. Water at 66. Dry hole.
HSW Con II	"	"	Oct. 19, 1963	30	2	63	54	Fresh	D, S	Brown clay boulders 18' brown gravelly clay boulders 40; hard brown gravel clay boulders 65. Water at 54.
HSW Con III	P. Nowak	E.E. Longstreet	Sep. 10, 1961	5	15	71	16	"	D	Hard brown clay boulders 21' grey clay 28; grey clay stones 20' brown sand gravel silt clay 53; grey shale 71. Water at 65.
HSW Con III	J. Crawley	M.S. Babluk Well Boring	Sep. 27, 1963	27	½	45	10	"	D	Previously drilled 10'; sticky blue clay 48. Dry hole.
HSW Con III	A. Hoog	M. Babluk	Apr. 8, 1964	30	4		25	"	D	Brown topsoil 18'; grey clay 42; gravel 44. Water at 44.
HSW Con III	J. Milton	M.S. Babluk Well Boring	Jun. 12, 1963	30	1	50	52	"	D	Brown clay 11; blue clay 43; sandy blue clay 53; hard sandy blue clay 44; coarse sand 87. Water at 44.
HSW Con III	J.H. Stein	"	Nov. 27, 1963	30	1	28	5	"	D, S	Brown sandy clay 12; hard blue clay 24; fine blue sand boulders 30. Water from 24 to 30.
HSW Con III	Meadowdale Developers	International Water Supply Ltd.	Feb. 18, 1960	5				"	T	Topsoil 1'; brown clay boulders 3'; sand 4'; blue clay shale streak 10'; shale streaks sand 16'; hard clay 19'; blue shale 31. Water at 49.
HSW Con III	L.A. Prosser	Babuk Well Boring	Sep. 23, 1960	30	4		28	Fresh	4-60	Brown clay 16'; blue clay small boulders 49. Water at 49.
HSW Con III	P. Trower	W.E. Core	May 15, 1962	4	10	60	12	"	D	Brown clay 60'; grey clay sand 105; medium gravel 112. Water at 111.
HSW Con III	J.B. Wilson	Babuk Well Boring	Aug. 9, 1960	30	4		6	"	Ir	Brown sandy clay 1'; gravel 6'; sandy brown clay 18'; sandy blue clay 84. Water at 84.
HSW Con III	D. Luduc	W.E. Core & Son	Jul. 20, 1961	4	2	60	96	"	D	Topsoil 2'; clay 50'; sand 95'; black gravel 100. Water at 99.
HSW Con III	E. Martin	"	Nov. 16, 1963	4	2	30	3	"	D	Dug well 28'; blue clay 98'; fine sand quicksand 150'; gravel 156. Water at 156.
HSW Con III	Sherries	M.S. Babluk Well Boring	Mar. 2, 1964	30	2	14	8	"	D	Sandy clay 4'; brown sand 12'; gravel 14'; blue clay 15. Water at 8.
HSW Con III	T. Lightfoot	M. Babluk	Oct. 4, 1961	30	½		15	"	D	Brown topsoil 12'; grey clay 43; sand 45. Water at 45.
HSW Con III	J.H. Geurts	"	May 25, 1961	30	4		15	"	D	Brown topsoil 11'; grey clay 26; coarse gravel 28. Water at 28.
HSW Con III	W.H. Peacock	W.E. Core & Son	Nov. 9, 1960	4	4	60	Flows	"	D	Brown clay 3'; fine sand 68'; clay 82'; sand 108'; gravel 111. Water at 111.
										Water at 117. Coarse gravel 76. Water at 75.

PEEL COUNTY - cont.	20	5	Fresh	D	Sandy brown clay 2; gravel 6; brown clay 10; blue clay 21. Water at 6. Reddish clay 8; blue clay 80; quicksand 107; sand 112. Water at 107.
Toronto Twp. - cont.					
HSW Con III lot 14	30	20	"	D	Water at 6.
HSW Con III	5	6	"	D	Reddish clay 8; blue clay 80; quicksand 107; sand 112. Water at 107.
HSW Con III	30	< 1/2	25	D	Brown sandy topsoil 25; grey clay pebbles 43; grey sand 45. Water at 45.
HSW Con III	30	1	15	D	Brown topsoil 6; coarse gravel 10; grey clay 30; sand 32. Water at 32.
HSW Con III	4	2	35	D	Yellow clay 22; grey clay 63; shale 110. Water at 95. Dug well 15; blue clay 58; fine sand clay 68; medium gravel 70. Dry hole.
HSW Con IV	5	3	14	D	Brown clay 42; blue shale 60. Water at 60.
HSW Con IV	4	2	23	D	Topsoil 1; blue clay 39; blue shale 58. Water at 58.
HSW Con IV	30	1/2	15	D	Brown topsoil 12; grey clay 37; coarse sand gravel 38; grey hard shale. Water at 38.
HSW Con IV	2	21	"	T	Topsoil 1; brown clay gravel 8; blue clay gravel 25; clay shale 28; sand 43; sand boulders 45; clay boulders 51.
HSW Con IV	4	2	21	T	Topsoil 1; brown clay 8; blue clay gravel 25; clay streak shale 28; sand 31; sand clay 38; sand gravel 45; clay 53; silt 62; clay 74; shale 77. Water at 31 and 45.
HSW Con IV	5		"	T	Topsoil 1; clay sand streaks 24; blue shale 31.
HSW Con IV	30	38	32	D	Brown sandy clay 11; blue sandy clay boulders 34; blue clay boulders gravel 40. Water at 34.
HSW Con IV	30	1	25	D	Brown topsoil 12; grey clay 34; gravel 40; grey clay. Water at 34.
HSW Con V	6	4	12	D	Brown clay 8; red shale 62. Water at 62.
HSW Con V	7	60	15	D	Dug well 20; red shale 95. Dry hole.
HSW Con V	5	3	15	D	Brown clay 5; red clay 20; red shale 68. Water at 60.
HSW Con VI	30	75	20	P	Topsoil 1; brown clay 15; red shale 50. Water at 40.
HSW Con VI	30	1	20	P	Brown topsoil 10; gravel 20; gravel 30. Water at 20.
HSW Con VI	30	< 2	15	P	Brown clay 10; red clay 35; red shale 45. Water at 45.
HSW Con VI	30	1	35	P	Brown clay 10; red clay 38; fine sand 40. Water at 38.
HSW Con VI	30	10	12	S	Brown clay 16; hard sandy blue clay 60. Water at 60.
HSW Con VI	5	10	35	D	Brown topsoil 12; reddish clay 32; coarse sand gravel 34. Water at 32.
HSW Con VI	5	4	34	D	Brown clay 35; blue clay stone 50; hardpan 78; fine blue gravel 80. Water at 78.
HSW Con VI	5	4	34	D	Previously drilled 80; sand gravel 88. Water from 80 to 88.
Toronto Gore Twp.					
Con VII lot 3	30	1/2	15	D	Brown topsoil 15; brown sand 18; grey clay 45. Water at 15.
Con VII	7	45	40	"	Brown soil 18; blue clay 32; silty blue clay 53; sand 56. Water at 53.
Con VII	4	< 1/2	89	N	Dug well 75; blue clay 90; blue shale 134.
Con VII	4	2	34	D	Yellow clay 13; blue clay 54; silt 78; stony blue clay 96; gravel blue shale 108. Water at 96.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PEEL COUNTY - cont.										
Toronto Gore Twp. cont.										
Con VII	G. Cook	B. Huffman & Sons	Jul. 29, 1963	4	1	122	40	Fresh	D	Yellow clay 27; soft grey clay 53; stony grey clay 89; hardpan 103; blue shale 122. Water at 103.
Con VII	"	P. Spatuck	Sep. 20, 1963	5	3 1/2	87	51	"	D	Brown clay 18; blue clay 82; dirt formation 95; grey shale 95. Water at 92.
Con VII	P.H. Merrill	S. McCauley	Jan. 2, 1962	7	1	80	10	Salty	N	Topsoil 1; yellow clay 4; blue clay 15; blue shale 80. Water at 70.
Con VII	"	"	Jan. 8, 1962	7	10	35	4	Fresh	D, S	Topsoil 1; yellow clay 5; blue clay 10; blue shale 53. Water at 15.
Con VII	"	"	Jan. 12, 1962	7	1	72	8	"	D, S	Blue clay 4; blue shale 72. Water at 45.
Con VII	G. Cook	M. Babluk	Jan. 18, 1962	30	20	59 1/2	59 1/2	"	N	Brown topsoil 15; grey clay 71; sand 73. Water at 73.
Con VII	F. Spatuck	P. Spatuck	May 15, 1960	7	2	62 1/2	59 1/2	"	D	Grey clay 40; blue clay 80; soft blue clay 90; grey shale 93. Water at 62.
Con VII	"	"	Nov. 3, 1960	5	17	56	44	"	D	Black soil 2; brown clay 18; grey mud 78; hardpan 90; gravel 95.
Con VII	"	"	Jun. 17, 1961	30	2	105	5	"	P	Water at 90; 18; grey shale 46. Water at 45.
Con VII	J. Maslonis	M. Babluk	Oct. 9, 1961	5	4 1/2	44	5	"	D	Brown clay 3; brown clay 20; grey clay 85; quicksand clay 96; black loam 3; brown clay 20; grey clay 85; quicksand clay 96; hard blue clay 106; fine sand 111. Water at 106.
Con VII	A. Whitehead	"	Aug. 10, 1963	7	10	54	50	"	P	Brown clay 18; blue clay 70; hard blue clay 88; coarse sand 94. Water at 88.
Con VII	B. Sherlowski	"	Sep. 16, 1963	7	1 1/2	48	6	Salty	N	Water at 88; blue clay stones 22; blue shale 51. Water at 22.
Con VII	"	"	Sep. 22, 1963	5	4 1/2	54	8	"	P	Brown clay 7; clay stones 21; blue shale 32; rock 62. Water at 60.
Con VII	W. Duncan	"	Oct. 6, 1961	5	3	78	46	Fresh	D	Brown clay 2; brown clay 18; blue clay 55; silty grey clay 80; sand 82. Water at 81.
Con VII	"	"	Dec. 10, 1961	5	1	75	56	Salty	D	Previously drilled 82; brown sandy shale gravel 168; grey limestone 200. Water from 168 to 200.
Con VII	"	"	Dec. 23, 1961	7	10	74	42	Fresh	D, S	Till 18; grey clay 51; 79; gravel 98; grey shale 180. Dry hole.
Con VII	D. Longhead	"	Jan. 3, 1962	7	2	80	18	"	D, S	Till 18; grey clay 68; gravel 91; coarse gravel 94; grey shale 97. Water at 60.
Con VII	"	"	Nov. 30, 1962	7	2	80	18	"	D, S	Bored well 60; clay stones 90; gravel clay 93. Water at 93.
Con VII	R. Cottelle	"	Aug. 10, 1962	4	1	7	7	"	D	Topsoil 2; blue clay 6; sand 7; gravel 77. Water at 77.
Con VII	D.M. Gregory	"	Jun. 15, 1961	30	1	7	7	"	D	Brown hard clay 14; reddish sandy clay boulders 18; red shale 22. Water at 20.
Con VII	W.E. Core & Son	"	Apr. 2, 1964	7	1	30	30	"	D	Brown clay 11; blue shale 34. Water at 16.
Con VII	Babuik Well Boring	"	Jun. 1, 1964	7	2	42	3	"	D	Brown clay 14; blue shale 46. Water at 15.
Con VII	P. Spatuck	"	Jun. 1, 1964	7	2	42	3	"	D	Brown clay 14; blue shale 46. Water at 15.
Con VII	C.H. Rutledge	"	Sep. 22, 1961	4	1	35	8	"	D	Dug well 15; boulders 33; sand gravel clay 35. Water at 35.
Con VII	S. Carberry	"	Mar. 1, 1964	30	1	3	30	"	D	Brown topsoil 18; grey clay 40; grey shale 43; shale. Water at 45.
Con VII	M. Babluk	"	Sep. 19, 1961	4	1	53	33	"	D	Dug well 34; blue clay 53; gravel sand 53; blue shale 80. Water at 53.
Con VII	C.H. Rutledge	"	Aug. 15, 1962	5	3	73	36	"	D	Dug well 36; hard blue clay 44; soft blue clay 61; clay gravel 75; fine sand 80. Water at 75.
Con VIII	L. Wilson	"	Jul. 9, 1963	7	10	52	52	"	Ir	Brown clay 18; blue clay 72; grey clay sand 92; fine sand 103; fine gravel 108. Water at 92.
Con VIII	K. Teissen	"	Oct. 19, 1960	18	3	20	20	Fresh	D	Brown clay 12; blue clay 38; blue shale 40. Dry hole.
Con VIII	J.A. Farr	"	Nov. 7, 1960	18	3	105	30	"	D, S	Brown clay 11; bluish clay 25; blue clay 38; blue stony clay 49. Water at 45.
Con VIII	"	"	Mar. 23, 1963	7	1	105	30	"	D, S	Water at 45.
Con VIII	P. Spatuck	"	Mar. 23, 1963	7	1	28	20	Salty	D	Brown clay 20; blue shale 107. Water at 31.
Con VIII	"	"	Aug. 20, 1960	7	1	28	20	"	D	Brown clay 20; blue shale 59; limestone 78. Water at 78.
Con VIII	"	"	"	"	"	"	"	"	"	Brown clay 20; blue shale 59; limestone 78. Water at 78.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PEEL COUNTY - cont. Toronto Gore Twp. cont.										
Con XI lot 13	G. Ferrari	M. Babiuk	Dec. 3, 1964	30	< 1		35	Fresh	D	Brown topsoil 12; grey clay 35; grey sand 38; grey clay 48; hard grey shale 50. Water at 35.
Con XI " 13	S. Delguldice	"	Dec. 5, 1964	30	1		15	"	D	Brown topsoil 10; grey clay 22; grey sand 24; grey clay 38. Water at 22.
Con XI " 15	R. Hatch	C.E. Snider	Aug. 8, 1960	4	1/2	106	30	"	D	Topsoil 2; sandy clay boulders 18; blue clay gravel 35; blue clay 76; gravel 81; blue clay 86; silt gravel 94; blue clay sand gravel 108; blue shale 134. Water at 130.
Con XI " 15	W. Gaillitio	"	Apr. 5, 1962	4	2	32	24	"	D	Topsoil 2; yellowish clay 18; blue clay sand 30; blue clay 60; boulders clay sand 65; sand gravel 80; medium sand 88; clay sand. Water from 80 to 88.
Con XI " 16	R. Gersmain	"	Jul. 11, 1961	4	1	51	18	"	D	Fill 1; hardpan 42; blue shale 65. Water from 42 to 65.
Con XI " 16	R.J. Carson	"	Jun. 23, 1962	5				Salty	N	Dug well 37; silt clay 40; boulder clay 57; shale 101.
Con XI " 16	"	"	Jun. 27, 1962					"	N	Topsoil 1; yellowish clay 35; silt boulders 52; shale 95.
Con XI " 16	"	"	Jun. 30, 1962					"	N	Topsoil 1; yellowish clay 16; blue clay 40; silt boulders 45; sand silt boulders 55; shale 82.
Con XI " 16	"	"	Aug. 9, 1962	5	1/2		22	Fresh	D	Topsoil 1; yellowish clay 20; blue clay 25; blue clay stone 32; blue clay boulders 35; blue shale 54. Water at 53.
Con XI " 17	V. Sturick	M. Babiuk	Sep. 15, 1961	30	2		15	"	D	Brown topsoil 10; grey clay pebbles 27; grey sand 29; grey shale. Water at 29.
PETERBOROUGH-COUNTY Anstruther Twp.										
Con I lot 33	Ont. Dept. of Highways	C. Goodberry Well Drilling Ltd.	Feb. 17, 1960	7	30	10	5	Fresh	P	Clay 2; broken rock 6; red granite 75. Water from 40 to 65.
Con I " 34	F.G. Reynolds:	N.N. Faulkner	Oct. 25, 1960	6	8	20	8	"	D	Topsoil 1; brown sand 23; grey granite rock 28. Water at 28.
Con I " 34	A. Johnson	"	Jul. 3, 1962	6	2	60	20	"	D	Topsoil 1; brown sand 36; grey granite rock 99. Water from 98 to 99.
Con I " 34	Smith Road Market	"	Jul. 3, 1962	6	4	20	10	"	D	Brown sand 14; grey red granite 27. Water at 25.
Con I " 34	Anglican Church Parsonage	"	Jul. 27, 1962	6	7	15	9	"	D	Topsoil 1; brown sand 20; grey granite bedrock 26. Water from 25 to 26.
Con I " 34	W. Franshaw	"	Nov. 24, 1962	6	10	123	4	"	D	Topsoil 1; brown sand 4; grey granite bedrock 123. Water from 22 to 30.
Con I " 34	Burleigh & Anstruther Twp. Hall	"	Jan. 3, 1964	6	1	95	12	"	P	Brown sand 4; red grey granite 100. Water from 35 to 40.
Con I " 34	Stephens & McDonald	"	Jan. 7, 1964	6	10	20	7	"	C	Brown sand boulders 35; red grey shaly granite 39. Water from 38 to 39.
Con I " 34	H. Reynolds	"	Jan. 9, 1964	6	10	50	10	"	D	Brown sand 3; white shale granite 7; red grey granite bedrock 72. Water from 71 to 72.
Con I " 34	H.W. Kennedy	"	Jan. 16, 1964	6	1/2	109	15	"	D	Brown sand boulders 7; grey granite bedrock 50; grey red granite bedrock 110. Water from 35 to 40.
Con II " 34	W. Wilson	"	Oct. 21, 1960	6	1	32	16	"	D	Brown sand 12; red grey granite 43. Water at 43.
Con II " 34	G. White	R.E. Elvidge	Jan. 9, 1963	6	1/2	32	20	"	D	Grey granite 32. Water at 25.
Con II " 34	"	"	Feb. 28, 1963	6	1/2	32	20	"	D	Grey granite 32. Water at 25.
Con II " 34	"	"	Jun. 6, 1964	6	2 1/2	45	20	"	D	Previously drilled 32; grey granite 54. Water from 38 to 50.
Con II " 37	W. Couch	"	Mar. 2, 1963	6	2 1/2	24	11	"	D	Yellow clay 4; red granite 21; black granite 30. Water at 21.
Con II " 38	A. Blakely	N.N. Faulkner	Jan. 21, 1964	6	10	70	29	"	D, S	Brown sand 6; grey dark red granite 132. Water from 131 to 132.
Con III " 13	Copeland	"	Jan. 29, 1964	6	20	10	3	"	D	Brown sand granite boulders 8; granite 173. Water from 173 to 174.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETERBOROUGH COUNTY - cont.										
Asphodel Twp. cont. Con VIII lot 20	R. Legge	N.N. Faulkner	Feb. 7, 1961	6	1 1/2	73	25	Fresh	D, S	Topsoil 2; brown sandy gravel 14; grey limestone 74. Water from 32 to 74.
Con IX	J. Syme	R. Halford	Aug. 24, 1961	6	9	8	8	"	D	Clay stones 10; grey limestone 37. Water at 37.
Con IX	G. Desautels	"	Aug. 25, 1961	6	20	33	8	"	D	Clay stones 8; grey limestone 33. Water at 33.
Con IX	J. Bates	C.J. Fraser	Aug. 26, 1962	6	1 1/2	21	12	"	D	Day well 2; grey limestone 37. Water at 37.
Con IX	J. Cangelon	Reygraft & Lloyd	May 22, 1962	6	12	26	2	"	D	Day well 2; grey limestone 37. Water at 37.
Con IX	E. Montmarquette	"	Jul. 16, 1962	6	12	33	2	"	D	Shale 10; limestone 24. Water from 14 to 82.
Con IX	"	"	Jul. 16, 1963	6	12	38	5	"	D	Shale 10; limestone 41. Water from 12 to 38.
Con IX	"	Fraser Well Drilling	Apr. 27, 1963	6	1 1/2	33	1	"	D	Clay 31; gravel 33. Water at 33.
Con IX	"	"	Apr. 29, 1963	6	5	12	10	"	D	Clay 10; limestone 30. Water at 28.
Con IX	W. Moore	J. Montgomery	Oct. 12, 1963	6	3	50	18	"	D	Brown clay stone 7; limestone 52. Water at 52.
Con IX	W.H. Ferguson	Reygraft & Day	Sep. 15, 1963	6	3	20	43	"	D	Clay gravel 40; rock shale 50; clay gravel 69.
Con IX	L. Walker	"	Sep. 15, 1964	6	10	25	20	"	D	Topsoil 3; harpen 19; shell rock 21; limestone 42 1/2. Water at 38.
Con IX	W. Buchanan	"	Aug. 1, 1964	6	10	25	20	"	D	Topsoil 3; harpen 19; shell rock 21; limestone 42 1/2. Water at 38.
Con IX	"	Reygraft & Lloyd	Jul. 31, 1964	6	5	155	95	Salt	D	Lean boulders 11; shale 13; limestone 114. Dry hole.
Con IX	W. Fisher	"	May 21, 1960	6	1 1/2	80	52	Fresh	D	Sand gravel 44; limestone 170. Water at 170.
Con IX	B. Hurst	"	Oct. 12, 1962	6	1 1/2	60	40	"	D	Topsoil 3; fine sand gravel 43; limestone 80. Water at 80.
Con IX	T. Andrews	"	Oct. 26, 1963	6	1 1/2	60	40	"	D	Topsoil 5; red sand 45; shell rock 47; grey limestone 60. Water at 40.
Con XI	R.G. Buck	Reygraft & Lloyd	Dec. 7, 1961	6	3	26	18	"	D, S	Clay loam gravel 34; limestone 73. Water at 34.
Con XI	R. Beggs	"	Dec. 12, 1961	6	3	12	7	"	D, S	Clay gravel 20; limestone 32. Water at 24.
Con XI	A. Watkins	"	May 27, 1964	6	15	25	3	"	D	Sandy loam 11; gravel 15; limestone 29. Water at 17 and 24.
Belmont Twp										
Con I	P. Hailton	B. Summers & Son	Dec. 30, 1960	6	5	14	10	Fresh	D	Topsoil 3; fine sand 23; limestone 49. Water at 45.
Con I	A. Althouse	"	Oct. 25, 1960	6	5	30	13	"	D	Sandy loam boulders 14; grey limestone 26; hard grey limestone 46. Water at 23.
Con I	J.C. Burnett	"	Jul. 6, 1962	6	5	90	48	"	D	Sandy boulders 1; limestone 75; red rock 108. Water at 105.
Con I	R. Johnson	T. Donaldson	Jan. 15, 1964	6	10	50	30	"	D	Dark sandy soil 1; grey granite 50. Water at 42.
Con I	S.S. # 2	C.J. Fraser	Aug. 5, 1962	6	10	20	15	"	P	Sand 4; hard rock 69. Water at 65.
Con I	A. McFarlane	Fraser Well Drilling	May 7, 1963	6	10	20	15	"	P	Sand 4; hard rock 69. Water at 65.
Con I	"	"	Nov. 9, 1964	2	4	14	14	"	D	Silt 4; grey granite 60. Water at 42.
Con I	A. Anthony Jr.	Howe Diamond Drilling	Nov. 12, 1964	2	4	9	9	"	D	Old well 8; grey granite 66. Water at 56.
Con I	A. Anthony Sr.	"	Nov. 12, 1964	2	4	9	9	"	D	Sand coarse gravel 13; grey granite 60. Water at 38.
Con I	E. McMillen	Fraser Well Drilling	May 16, 1963	6	5	28	13	"	D	Sand 5; rock 59. Water at 50.
Con I	"	"	May 12, 1963	6	5	21	3	"	D	Sand 4; hard rock 35. Water at 30.
Con I	B. Whithall	B. Summers & Son	Oct. 29, 1960	6	5	57	38	"	D	Coarse sand boulders 17; grey limestone 31; white limestone 47; sand limestone 65. Water at 37.
Con II	"	"	Nov. 27, 1964	6	10	15	13	"	D	Sand boulders 29; limestone 32. Water at 30.
Con II	M. Wood	Reygraft & Lloyd	Jun. 11, 1961	6	10	15	10	"	D	Brown sand 4; shell rock 11; grey limestone 38 1/2. Water at 35.
Con II	J. Whitney	"	Jun. 27, 1962	6	5	20	10	"	D	Clay boulders 13; limestone 40. Water at 33.
Con II	J. Jones	C.J. Fraser	Jun. 13, 1962	6	5	20	15	"	D	Boulders 12; limestone 40. Water at 33.
Con II	"	"	Jun. 13, 1962	6	5	20	15	"	D	Boulders 12; limestone 40. Water at 33.

Con II	16	L. Edwards	B. Summers & Son	6	13	18	12	Fresh	D	Brown clay boulders 81; blue granite 29. Water at 19.
Con III	20	F. Walker	C.J. Fraser	6	48	50	12	"	D	Hardpan clay 12; limestone 60. Water at 55.
Con III	"	G. Minney	"	6	20	20	12	"	D	Sandy clay 6; blue clay 29; sandy clay 36; sand 40; gravel 43 1/2.
Con III	"	G. Mannie	B. Summers	6	20	20	15	"	D	Water at 43.
Con III	"	"	"	6	20	20	15	"	D	Topsoil 3; boulders clay 15; brown sand 18; shell rock 20; grey limestone 31. Water at 28.
Con III	"	B. Charlton	Reyorcraft & Lloyd	6	12	31	12	"	D	Loam 2; sand 30; shale 32; limestone 44. Water at 41.
Con III	"	B. Young	B. Summers & Son	6	35	12	10	"	S	Topsoil 1; hardpan 20; blue red shale 31; rock. Water at 23.
Con III	"	C.R. Cooper	"	6	45	25	"	"	D	Topsoil 3; boulders hardpan 26; blue granite 45. Water at 40.
Con III	"	V. Wright	Reyorcraft & Lloyd	6	5	10	8	"	D	Broken granite 5; granite 46. Dry hole.
Con III	"	H. Christie	C.J. Fraser	6	10	15	8	"	D	Clay 5; red shale 18. Water at 15.
Con III	"	H. Christie	Reyorcraft & Day	6	8	10	8	"	D	Red sand granite 5; granite 25. Water at 25.
Con III	"	H. Ranner	B. Summers	6	1	22	27	"	D	Topsoil 3; black shell rock 5; black rock 32. Water at 27.
Con III	"	B. Winkler	B. Summers	6	1	22	27	"	D	Topsoil 3; black shell rock 5; dark grey granite shale rock 16; grey granite bedrock 51. Water at 35.
Con III	"	N.N. Faulkner	"	6	1	55	23	"	D	Gravel bedrock 51. Water at 35.
Con III	"	"	"	6	25	12	10	"	D	Gravel bedrock 51. Water at 28.
Con III	"	V.D. May	B. Summers	6	25	12	10	"	D	Black sand 5; boulders clay gravel 10; black shell rock 14; gravel 29. Water at 28.
Con III	"	"	"	6	1	18	5	"	D	Water at 8.
Con III	"	C.J. Stoll	"	6	4	10	8	"	D	Brown clay gravel 4; brown sand gravel 7; black rock 18.
Con III	"	C.S. Stoll	"	6	4	10	8	"	D	Water at 8.
Con III	"	"	"	6	20	6	11	"	D	Brown sand 10; sand gravel 17; blue granite 34. Water at 18.
Con IV	"	D. Board	Reyorcraft & Lloyd	6	2	31	25	"	D	Shale 10; limestone 33. Water at 30.
Con IV	"	A. Allan	H. Elvidge	6	2	31	25	"	D	Red clay 25; red granite 35. Water from 30 to 35.
Con V	"	L.R. Sanderson	B. Summers	6	1	33	14	"	D	Topsoil 4; red clay 26; blue granite 33. Water at 28.
Con V	"	G. Wilde	Fraser Well Drilling	6	1	33	14	"	D	Topsoil 4; red clay 26; blue granite 33. Water at 28.
Con V	"	"	"	6	1	33	14	"	D	Sand 7; rock 72. Dry hole.
Con V	"	P. Dehanes	"	6	1	75	5	"	D	Sand 2; rock 75.
Con VI	"	G. Delanger	B. Summers	6	2	10	3	"	C	Fine sand 10; boulders 13; limestone 22. Water at 20.
Con VI	"	W. Jeline	"	6	2	30	6	"	D	Brown clay boulders 81; hard grey limestone 30. Water at 12.
Con VI	"	E. Riley	Reyorcraft & Lloyd	6	23	22	10	"	D	Clay loam gravel 2; shale 9; limestone 32. Water at 30.
Con VI	"	C. King	B. Summers	6	10	50	40	"	D	Clay gravel boulders 43; hard grey limestone 80. Water at 46.
Con VI	"	M. Nobes	Reyorcraft & Lloyd	6	15	29	6	"	D	Broken granite 6; granite 29. Water from 15 to 20.
Con VI	"	M. Wenko	B. Summers	6	4	15	23	"	D	Blue granite 30. Water at 16.
Con VI	"	J. Macdonald	"	6	4	15	23	"	D	Blue granite 30. Water at 16.
Con VI	"	B. Wilson	"	7	20	55	53	"	D, S	Topsoil 2; red clay 14; shale rock limestone 16; grey limestone 40. Dry hole.
Con VII	"	W.J. Crosbie	"	6	5	15	17	"	D	Topsoil 2; red clay 14; shale rock limestone 16; grey limestone 40. Dry hole.
Con VII	"	T. Conway	"	6	5	15	17	"	D	Red clay 5; red sand gravel 23; gravel 25. Water at 23.
Con VII	"	D. Spooner	"	6	8	40	20	"	C	Dug well 11; grey limestone 37. Water at 30.
Con VIII	"	V. Morrow	"	6	8	40	20	"	C	Dug well 11; grey limestone 37. Water at 30.
Con VIII	"	"	"	6	8	40	20	"	C	Topsoil 4; hardpan 30; shell rock 35; limestone 80. Water at 50.
Con VIII	"	N. Stamiroff	"	7	25	15	10	"	D	Brown sand 10; limestone 40. Water at 15.
Con VIII	"	B. Courneyeau	"	7	25	45	20	"	F	Brown sand 3; shell rock 6; limestone 94. Water at 45.
Con VIII	"	R. Tripp	"	7	73	18	18	"	D	Blue clay gravel 8; shell rock 11; grey limestone 73. Water at 70.
Con VIII	"	"	"	6	5	10	6	"	D	Brown sand 5; shell rock 7; grey limestone 40. Water at 35.
Con VIII	"	I. Walbridge	"	7	10	75	20	"	F	Sand gravel 5; grey limestone 147. Water at 136.
Con VIII	"	B.A. Courneyea	"	6	5	22	18	"	D	Old well 17; brown sand 32; gravel 34. Water at 33.
Con VIII	"	G. Keast	"	6	5	22	18	"	D	Old well 14; limestone 32. Water at 30.
Con VIII	"	G. W. Harris	Reyorcraft & Lloyd	6	3	43	15	"	D	Topsoil 2; boulders 10; shell rock 14; limestone 43. Water at 40.
Con VIII	"	J. Shiba	B. Summers	6	3	43	15	"	D	Topsoil 2; boulders 10; shell rock 14; limestone 43. Water at 40.
Con VIII	"	"	"	6	2	37 1/2	16	"	D	Topsoil sand 2; boulders 15; shell rock 17 1/2; limestone 37 1/2. Water at 20.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETTERBOROUGH COUNTY -										
cont.										
Belmont Twp. - cont.										
Con VII	I.D. Ellis	B. Summers & Son	Jul. 9, 1962	6	1	65	50	Fresh	D	Brown sand 17; shell rock 20; grey limestone 65. Water at 60.
Con VIII	T. Freborg	"	Feb. 15, 1964	6	1	50	4	"	D	Topsoil 3; hardpan 10; red sand clay 25; red soft rock 40; blue, red granite 50. Water at 45.
Con IX	J. McNeely	"	Nov. 4, 1960	6	10	20	19	"	"	Brown sand 23; limestone 44. Water at 40.
Con IX	E. Drain	"	Jan. 7, 1961	6	15	15	13	"	"	Dug well 21; hardpan 38; gravel 39. Water at 38.
Con IX	P. West	"	Apr. 29, 1963	6	10	23	18	"	D, S	Sand 14; fine gravel 17; limestone 29. Water at 27.
Con IX	Town of	"	Nov. 21, 1961	6	30	12	3	"	P	Sand gravel 10; shell rock 12; grey hard limestone 40. Water at 20.
Con IX	Havelock	"	Dec. 15, 1961	6	5	25	15	"	D	Topsoil 3; hardpan boulders 28; shell rock 30; brown limestone 39. Water at 35.
Con IX	N. Wellman	"	Feb. 13, 1961	6	5	39	15	"	D	Topsoil 3; brown clay 13; hardpan 37; limestone 49. Water at 46.
Con IX	N. McAuley	"	Jul. 11, 1961	6	30	21	14	"	D	Sand boulders 28; grey limestone 39. Water at 33.
Con IX	D. Nulton	"	Jun. 22, 1962	6	5	35	15	"	D	Topsoil 4; brown clay gravel 10; red hardpan 39; grey limestone 49. Water at 46.
Con IX	E. Soencer	"	Sep. 24, 1962	6	5	27	12	"	"	Dug well 12; clay 23; limestone 75. Water at 41 and 72.
Con IX	T. & V. Randolph	C.J. Fraser	Oct. 27, 1961	6	5	20	17	"	D	Topsoil 3; boulders 6; shell rock 11; grey limestone 25. Water at 18.
Con IX	J. Davidson	B. Summers	Oct. 4, 1960	6	10	8	4 1/2	"	D	Sand boulders 12 1/2; limestone 15 1/2. Water at 13.
Con X	T. Riley	Reycraft & Lloyd	Mar. 29, 1962	6	20	15	8	"	D	Red sandy clay boulders 16; limestone 23. Water at 21.
Con X	F.R. Kay	B. Summers	May 28, 1964	6	5	38	Flows	Sulphur	D	Topsoil 3; boulders 12; shell rock 14; limestone 38. Water at 36.
Con X	B. Rutherford	"	Jan. 6, 1964	6	5	20	12	Fresh	C	Topsoil 4; clay gravel sand 18; sand 23; limestone 35. Water at 34.
Con X	M. Wrightly	N.N. Faulkner	Nov. 6, 1962	6	10	138	40	Fresh	D, S	Topsoil 1; brown clay 8; grey limestone bedrock 103; granite bedrock 143. Water at 140.
Con XI	C. Jenkins	"	Jun. 13, 1960	6	6	7	3	Fresh	C	Topsoil 2; clay stones 13; limestone 70. Dry hole.
Con XI	O. Olsen	W. Sanderson	Sep. 16, 1961	6	25	60	22	Fresh	S	Clay loam gravel 2; shale 15 1/2. Water at 11.
Con XI	"	Reycraft & Lloyd	Sep. 17, 1962	7	1	60	22	Sulphur	C	Topsoil 3; sand 6; limestone 60. Water at 45.
Con XI	R. Lees	B. Summers & Son	Oct. 13, 1962	6	10	42	5	Fresh	D	Shell rock 4; black limestone 20. Dry hole.
Con XI	O. Olsen	Reycraft & Lloyd	Mar. 16, 1964	6	10	42	5	Fresh	D	Shale 5; limestone 44. Water at 18.
Burleigh Twp.										
Con X	M.O'Brien	L.B. Macdonald	Feb. 8, 1960	6	5	25	10 1/2	Fresh	D	Sand 9; granite 34. Water at 25.
Con X	G. Elder	"	Jul. 14, 1960	6	3	80	12	"	D	Sand 7; red granite 93. Water at 90 1/2.
Con X	Wagon Wheel	N.N. Faulkner	Jul. 14, 1964	6	5	30	8	"	D	Old dug well 10; brown sand pebbles 26; white red granite bedrock 36. Water from 34 to 36.
Con XI	J. Jenkins	"	Jul. 2, 1964	6	2	22	10	"	D	Brown sand 2; grey granite bedrock 25. Water from 20 to 25.
Con XI	R. Norton	"	Oct. 14, 1960	6	2	16	8	"	D	Topsoil 1; brown sand 4; red grey granite 20. Water at 20.
Con XII	A. Wilson	"	Jun. 26, 1964	6	4 1/2	27	11	"	D, S	Topsoil 1; brown sand 30; fine grey sand 40. Water from 27 to 30.
Con XII	"	"	Dec. 11, 1961	6	2	30	3	"	D	Topsoil 1; brown sand 4; green granite bedrock 10; grey granite bedrock 32. Water from 18 to 32.
Con XII	L. Dietz	"	Jul. 6, 1962	6	1/2	93	12	"	D	Broken granite rock 10; grey granite bedrock 93. Water from 75 to 93.
Con XII	E. Leeds	"	Jun. 23, 1964	6	1/2	48	20	"	D	Brown sand boulders 9; grey red granite bedrock 50. Water from 35 to 40.
Con XII	J. Whittaker	"	Oct. 1, 1964	6	7	14	12	"	D	Brown sand 1; grey red granite bedrock 20. Water from 15 to 20.

Burleigh Twp.	Loc	Owner	Date	76 <sup>3</sup>	1 <sup>1</sup>	8	Fresh	D	Description
J. Fenwick	"	L.B. Macdonald	Sep. 9, 1961	6	1	6	12	D	Topsail 1; brown sand 4; grey red granite 50. Water at 71.
NS Con XIII lot 22	"	P.A. McNeely	Oct. 13, 1960	6	8	42	20	D	Sand 46; grey black granite 76 <sup>3</sup> . Water at 47.
NS Con XIV lot 23	"	R.E. Elvidge	Apr. 13, 1963	6	<	164	14	C	Sand 18; grey granite 16 <sup>4</sup> . Water at 124.
NS Con XV lot 25	"	L.B. Macdonald	Jul. 25, 1961	6	10	78	14	C	Sand gravel 10; grey silt 44; grey black granite 139. Water at 138.
American Oil	"	"	Nov. 23, 1960	6	1	96	20	S	Topsail 1; grey limestone 58; sandstone 11; red granite 96. Water at 85.
J. Stone	"	"	Jun. 19, 1962	6	2	6	32	D	Clay boulders 4; limestone 75. Water at 46.
W. Church	"	N.N. Faulkner	Oct. 13, 1960	6	5	28	10	D	Topsail 1; red grey granite 38. Water at 38.
J. Creed	"	L.B. Macdonald	May 13, 1960	6	5	32	22	D	Loam 1; granite 42. Water at 42.
D.J. Laurie	"	G. Hart & Sons	Apr. 28, 1964	6	7	32	31	D	Red soil 1; brown sand clay 1; grey limestone 80; red shale 126.
A. Nikulka	"	N.N. Faulkner	Jun. 13, 1963	6	1	126	40	D	Topsail 1; brown sand clay 1; grey limestone 80; red shale 126.
R. Ellerton	"	"	Sep. 7, 1960	6	130	70	10	D	Sand gravel clay boulders 33; hard grey granite rock 71. Water at 53.
T. Gardener	"	L.B. Macdonald	Jun. 5, 1961	6	4	30	22	D	Clay haripan 20; gravel 23; brown black granite 56. Water at 42.
J. Holmes	"	N.N. Faulkner	Oct. 12, 1960	6	1	115	35	D	Limestone 5; brown clay pebbles 12; shale limestone clay 20; grey granite 5; red grey granite rock 117. Water from 55 to 112.
S. Northey	"	L.B. Macdonald	May 20, 1960	6	5	11	10	D	Sand gravel 21. Water at 21.
A. Shearer	"	N.N. Faulkner	Dec. 15, 1961	6	7	30	10	D	Topsail 1; brown sand fired white grey granite bedrock 38. Water from 34 to 38.
J. Bewell	"	"	Dec. 10, 1963	6	4	50	8	D	Topsail 1; brown clay sand 8; red grey granite bedrock 59. Water from 25 to 56.
M. Murphy	"	"	"	6	4	50	8	D	"
E. Armstrong	"	P.A. McNeely	Aug. 19, 1961	6	8	20	20	D	Clay 5; grey granite 45. Water at 45.
Federboro Lumber	"	N.N. Faulkner	Oct. 14, 1964	6	30	50	17	In	Brown sand 2; red grey granite bedrock 59. Water from 53 to 59.
Bed Lion Inn	"	"	Aug. 29, 1962	6	6	150	23	P	Brown sand 23; grey green granite bedrock 180; red grey granite bedrock 198. Water from 180 to 198.
F.G. Coppy	"	P.A. McNeely	Mar. 30, 1960	6	3	10	10	C	Clay 5; grey granite 42. Water at 42.
V. Yager	"	"	Apr. 28, 1962	6	8	20	20	D	Soil 1; grey granite 64. Water at 64.
Charles Twp.	lot 3	N.N. Faulkner	Jun. 2, 1962	6	2	27	8	D	Topsoil 2; dark granite bedrock 33. Water from 32 to 33.
Con IV	"	"	Jun. 4, 1962	6	2	50	4	D	Brown sand 2; grey red granite bedrock 50. Water from 10 to 50.
Con IV	"	"	Sep. 30, 1964	6	7	30	15	D	Brown sand 3; grey granite bedrock 150. Dry hole.
H.T. Florence	"	"	Oct. 26, 1960	6	7	30	15	D	Topsail 1; brown sand 9; grey red granite 37. Water at 37.
W. Lawrence	"	"	Oct. 27, 1960	6	7	15	5	D	Topsail 1; brown sand boulders shale granite rock 18; grey granite rock 20. Water at 20.
G. Woodbeck	"	"	Oct. 28, 1960	6	1	60	20	D	Topsail 1; brown sand 2; grey granite 60. Water at 60.
W. Seiberling	"	"	May 26, 1961	6	8	12	6	D	Topsoil 1; fine brown sand 24; red grey granite bedrock 40. Water at 40.
B. Chesworth	"	"	Jul. 18, 1962	6	1	64	18	D	Brown sand boulders 7; red grey granite bedrock 65. Water from 40 to 65.
G. Tanner	"	"	May 25, 1961	6	1	33	9	D,S	Topsoil 1; brown sand boulders 8; grey granite bedrock 39. Water from 33 to 39.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETERBOROUGH COUNTY - cont.										
Chandos Twp. - cont.										
Con VI lot 23	J. Godfrey	N.N. Faulkner	Jun. 4, 1962	6	4	12	9	Fresh	D	Brown sand 3' red grey granite 16'. Water from 12 to 16.
Con VII " 7	R.J. Niven	"	Jun. 15, 1964	6	1	100	25	"	D	Brown sand boulders 27' red grey granite bedrock 105'. Water from 28 to 105.
Con VII " 11	N.L. Currie	Rowe Diamond Drilling	Aug. 10, 1964	2	3	17	17	"	D	Sandy gravel 8'; blue red black shale 114'; grey granite 123'. Water at 115.
Con VIII " 11	D. Delaney	"	Aug. 12, 1964	2	1 1/2	22	5	"	D	Sand 4'; grey granite 62'. Water at 56.
Con VIII " 20	G. Balmer	N.N. Faulkner	May 13, 1961	5	5	135	3	"	D	Topsoil 1'; brown sand boulders 14'; grey granite bedrock 144'. Water from 35 to 144.
Con IX " 9	E. Wren	R.E. Elvidge	Jul. 15, 1964	6	1 1/2	17	1	"	D	Black sand 3' black rock 17 1/2'. Water at 15.
Con IX " 10	W. Wynnycauk	N.N. Faulkner	Jun. 5, 1964	6	4	42	3	"	D	Brown sand boulders 13'; grey granite bedrock 47'. Water from 45 to 47.
Con IX " 30	D. Forbes	"	Nov. 1, 1960	6	8	92	20	"	D, S	Brown sand 4'; grey red granite 100'. Water from 90 to 100.
Con X " 8	S. Johnson	R.E. Elvidge	Aug. 5, 1964	6	3 1/2	15	28	"	D	Sandy loam 7'; grey quartzite 37'. Water at 28.
Con X " 9	V. Tanner	"	Jul. 21, 1964	6	1 1/2	11	7	"	D	Topsoil 1'; grey quartz 1 1/2'. Water from 20 to 21.
Con X " 20	B. Johnson	"	Jul. 11, 1964	6	1 1/2	43	9	"	D	Sandy topsoil 4'; grey light green quartzite 43'. Water at 30.
Con X " 25	B. Moffatt	C.J. Fraser	Jul. 14, 1960	6	6	50	30	"	D	Sand 2'; grey rock 60'. Water at 58.
Con X " 29	M. Winfare	"	Jul. 7, 1960	6	7	75	25	"	D	Sand boulders 10'; hard blue rock 75'. Water at 65.
Con X " 29	Glen Alda	"	Jul. 6, 1960	6	10	20	20	"	F	Sand 2'; grey rock 88'. Water at 82.
Con X " 30	C. Heald	N.N. Faulkner	Nov. 3, 1960	6	1 1/2	35	15	"	D	Brown sand 5'; grey granite rock 50'. Water at 50.
Con X " 32	J. Heald	R.E. Elvidge	Oct. 27, 1964	6	10	14	18	"	D	Dug well 1'; grey granite 22'. Water from 18 to 20.
Con XI " 22	C. Scouler	L.B. McDonald	Dec. 21, 1961	6	30	76	61	"	D	Sand 5'; black granite 30'. Water at 29.
Con XII " 8	D. Campbell	"	Aug. 21, 1961	6	2	76	61	"	D	Fill 2'; black grey granite 76'. Water at 76.
Con XIV " 15	P. Scott	N.N. Faulkner	Oct. 18, 1960	7	1 1/2	120	40	"	D	Topsoil 1'; fine brown sand 4'; grey red granite rock 138'. Water at 138.
Currie Lake Indian Reserve										
Plan 5137 lot 7	C. Whetung	N.N. Faulkner	Jun. 8, 1963	6			12	Salt	D	Topsoil 1'; brown sandy clay stone 30'; gravel 32'; grey limestone bedrock 160'; red granite bedrock 177'; red grey granite bedrock 314'. Water from 48 to 50 and from 300 to 314.
Plan 5137 " 7	"	"	Jun. 11, 1963	6	2	40	5	Fresh	D	Topsoil 1'; brown sandy clay gravel 28'; grey limestone bedrock 43'. Water from 38 to 43.
Douro Twp.										
Con I lot 11	C. Leahy	C. Griffith	Jul. 19, 1960	5	1 1/2	27	17	Fresh	D	Grey clay 26'; grey limestone 32'. Water at 25.
Con I " 13	B. McManus	W. Sanderson	Jan. 5, 1962	6	10	30	6	"	D, S	Topsoil 2'; clay stones 7'; grey limestone 60'. Water at 60.
Con I " 23	C. Thompson	N.N. Faulkner	Dec. 7, 1963	6	20	30	30	"	D, S	Topsoil 1'; grey clay shale 10'; grey limestone bedrock 61'. Water from 59 to 61.
Con I " 27	W. Hamblin	S. Stockdale Well Drilling Co.	Apr. 12, 1961	6	10	50	45	"	D	Grey limestone 70'. Water from 54 to 70.
Con II " 10	J. McKeiver	C. Griffith	Sep. 1, 1962	6	1 1/2	38	24	"	D	Old dug well 11'; grey limestone 40'. Water at 38.
Con II " 12	D. Mohr	W. Sanderson	Dec. 29, 1960	6	45	45	5	"	D, S	Topsoil 2'; clay stones 19'; grey limestone 57'. Dry hole.
Con II " 12	"	"	Dec. 31, 1960	10	45	45	5	"	D, S	Topsoil 2'; clay stones 9'; grey limestone 50'. Water from 35 to 50.
Con II " 25	K. Tamas	N.N. Faulkner	May 27, 1960	6	6	24	15	"	D	Topsoil 2'; rock 8'; limestone 32'. Water at 27.





APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	START- ING LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETSBOROUGH COUNTY - cont.										
Con VI	S. Minnema	M. Sanderson	Feb. 1, 1961	6	3	45	17	Fresh	D	Topsoil 1; clay stones 17; grey limestone 50. Water at 50.
Con VI	J. Nolan	M.N. Faulkner	Dec. 2, 1963	6	2 1/2	70	10	"	D	Topsoil 8; brown sand stones; grey limestone 65; dark grey limestone 86. Water from 60 to 75.
Con VI	E. Bonnell	L.B. Macdonald	Aug. 24, 1962	6	< 1/2	120	21	"	D	Clay hardpan 20; limestone 120. Water from 20 to 120.
Con VI	"	"	Aug. 24, 1962	6	1	82	21	Salt	D	Clay hardpan 20; limestone 82. Water from 20 to 82.
Con VI	"	"	Aug. 24, 1962	6	1 1/2	216	21	"	D	Dug well 23; limestone 216. Water at 216.
Con VI	Melody Inn	"	Feb. 2, 1961	6	3	56	18	Sulphur	D	Clay 4; grey limestone 66. Water at 40.
Con VI	M. Brown	"	Apr. 14, 1961	6	10	30	13	Fresh	D	Topsoil 2; grey limestone 51. Water at 35.
Con VI	H.F. King	"	Aug. 29, 1961	6	2	50	11	Sulphur	D	Clay boulders 6; broken limestone 12; grey limestone 50. Water at 49.
Con VI	S.S.# 14	M.N. Faulkner	Oct. 31, 1961	6	3	37	15	Fresh	P	Topsoil 1; brown clay stones 26; brown limestone 41. Water from 25 to 26.
Con VI	H. Peck	L.B. Macdonald	Jun. 2, 1962	6	5	28	5 1/2	"	D	Clay 1; limestone 31. Water at 25.
Con VI	H. Prinkner	M.N. Faulkner	Jun. 19, 1964	6	4 1/2	28	13	"	D	Topsoil 2; grey limestone shale 3; grey limestone 37. Water from 27 to 37.
Con VI	M. McCracken	"	Jun. 22, 1964	6	3	38	14	"	D	Topsoil 1; brown clay 6; brown shale 9; grey limestone 44. Water from 30 to 44.
Con VII	J. Allen	"	Nov. 14, 1961	6	2	57	15	"	D, S	Topsoil 1; brown sandy clay boulders 21; grey limestone 60. Water from 23 to 60.
Con VII	T. Harvey	R.E. Elvidge	Aug. 26, 1964	6	20	50	33	"	D	Brown clay stones 35; brown clay gravel 65; silty sand gravel 90; grey limestone 91. Water from 90 to 91.
Con VII	J.V. Leahy	P. Buck	Aug. 16, 1963	6	20	20	20	"	D, S	Stone old well 18; limestone 56. Water at 56.
Con VII	M. Townsend	M.N. Faulkner	Nov. 14, 1964	6	1 1/2	65	27	"	D	Topsoil 1; brown clay 30; brown limestone shale 31; light brown limestone 70. Water from 45 to 67.
Con VII	"	L.B. Macdonald	May 30, 1962	6	10	2 1/2	22	"	D	Topsoil 1; clay hardpan 35; gravel 38. Water at 38.
Con VII	K. Dunford	R.E. Elvidge	Jun. 15, 1963	6	6	50	22	"	D	Grey clay 3; limestone 59. Water at 55.
Con VII	D. Wright	"	Jul. 25, 1964	6	6	30	6	"	D	Sandy brown clay 10; limestone shale 17; grey limestone 38. Water at 35.
Con VII	R. Ross	"	Aug. 1, 1964	6	20	15	1 1/2	"	D	Brown clay stones 10; gravel clay 20; grey limestone 35. Water from 28 to 35.
Con VIII	D. McManhan	W. Sanderson	Aug. 6, 1962	6	7	55	35	"	D, S	Old dug well 27; clay stones 63; sandy gravel 65. Water at 65.
Con VIII	W. Rose	"	Jan. 25, 1961	6	3	45	20	"	D	Clay stones 28; grey limestone 50. Water at 50.
Con VIII	G.E. Crowe	C. Griffith	Aug. 1, 1962	6	2	21	9	"	D	Topsoil 4; shale grey limestone 22. Water at 19.
Con VIII	"	"	Aug. 6, 1962	6	1	23	11	"	D	Shale grey limestone 25. Water at 17.
Con IX	W. Ivin	S. Stockdale well Drilling Co.	Aug. 28, 1961	6	5	133	43	"	D, S	Old dug well 30; gravel grey clay 60; grey clay gravel 130; gravel grey clay 143. Water from 130 to 143.
Con IX	S. Scott	W. Sanderson	Jan. 11, 1961	6	45	12	"	"	D, S	Topsoil 2; clay stones 25; grey limestone 53. Water at 53.
Con X	W. Finne	N.N. Faulkner	May 28, 1962	6	5	62	6	"	D	Brown clay 6; brown sand 12; shale 15; grey limestone 62. Water from 35 to 62.
Con X	G. Bolton	"	Apr. 17, 1961	6	8	50	23	"	D, S	Brown clay stones 10; grey clay stones 30; grey clay gravel 62. Water at 62.
Con X	H. Spence	"	Aug. 16, 1962	6	4	30	20	"	D	Old dug well 31; grey clay stones 42; grey limestone 65. Water from 38 to 65.
Con X	G. Brown	"	Oct. 1, 1952	6	2	47	10	"	D	Old dug well 18; grey clay pebbles 35; grey sand gravel 38; grey limestone 51. Water from 39 to 51.
Con X	Coronation School	S. Stockdale well Drilling Co.	Jul. 31, 1963	6	5	49	6	"	P	Brown clay gravel stones 15; grey clay stones gravel 28; gravel 30; shale gravel 35; grey limestone 59. Water from 35 to 59.
Con X	G. Bolton	N.N. Faulkner	Oct. 9, 1962	6	1 1/2	80	20	"	D, S	Topsoil 1; grey clay pebbles 34; grey limestone 50; brown limestone 82. Water from 40 to 82.
Con X	"	"	Oct. 9, 1962	6			15	"	D, S	Topsoil 1; grey clay pebbles 18; grey limestone 40; brown limestone 100. Dry Hole.

cont. Douro Twp. - cont.	Con X	lot	5	M. Stark	N.N. Faulkner	Aug. 22, 1960	6	5	21	8	Fresh	In	Topsoil 1; brown clay stones 13; shale gravel 24; limestone 27. Water at 24.
Con X	"	5	5	K. Hulsman	"	Oct. 9, 1962	6	1½	38	16	"	D	Boulders grey clay fill 2; boulders brown clay 8; brown clay 11; grey limestone bedrock 40. Water from 39 to 40.
Con X	"	6	6	J.E. LeGallais	L.B. MacDonald	Oct. 12, 1961	6	5	20	15	"	D	Broken limestone 10; solid limestone 41½. Water at 31.
Con XI	"	1	1	T. Gall	N.N. Faulkner	May 5, 1960	6	7	80	15	"	D	Topsoil 1; brown clay stones 30; grey clay stones gravel 91; gravel rock 92. Water at 92.
Con XI	"	1	1	S. Leeper	"	May 17, 1960	6	6	116	4	"	D	Dug well 5; brown clay gravel stones 30; grey clay gravel 125; gravel 126. Water at 126.
Con XI	"	1	1	"	"	May 21, 1960	6	5	46	4	"	D	Dug 5; stones grey clay 20; grey clay gravel 53; gravel 54. Water at 54.
Con XI	"	1	1	D. Armstrong	"	Jun. 7, 1960	6	2½	33	4	"	D	Topsoil 2; brown clay gravel 12; grey clay gravel 28; sandy coarse gravel 31; limestone 37. Water from 29 to 31.
Con XI	"	1	1	S. Leeper	"	Dec. 13, 1960	6	6	32	10	"	D	Old dug well 7; sandy gravel 14; grey clay gravel 37; gravel 39. Water at 38.
Con XI	"	1	1	R. Pogson	S. Stockdale Well Drilling Co.	Dec. 6, 1960	6	2	50	15	"	D	Grey clay stones 40; gravel grey clay 55. Water from 45 to 55.
Con XI	"	1	1	S. Leeper	N.N. Faulkner	Dec. 17, 1960	6	6	33	12	"	D	Old dug well 7; sandy gravel 14; sandy clay 30; clay gravel 39; gravel 40. Water at 39.
Con XI	"	1	1	R. Pogson	S. Stockdale Well Drilling Co.	Nov. 30, 1960	6	2	85	12	N	N	Old drilled well 70; grey limestone 85. Water at 80.
Con XI	"	1	1	R.F. Rice	N.N. Faulkner	Apr. 7, 1961	6	2	78	40	"	D	Topsoil 1; grey clay stones 55; grey clay gravel 83. Water from 55 to 83.
Con XI	"	1	1	S. Leeper	"	Jun. 2, 1961	6	5	74	50	"	D	Pit dug 7; brown sandy gravel 17; grey sandy gravel boulders 38; grey sandy clay pebbles 78; coarse sandy gravel 80. Water from 78 to 80.
Con XI	"	1	1	"	"	Jun. 7, 1961	6	10	61	50	"	D	Dug pit 7; brown sandy gravel boulders 18; grey sandy gravel 38; grey clay 74; coarse sandy gravel 81. Water from 74 to 81.
Con XI	"	1	1	G. Sadler	W. Sanderson	Jun. 12, 1961	6	15	14	4	"	D	Topsoil 2; clay stones 20; gravel 24. Water at 24.
Con XI	"	1	1	S. Woods	N.N. Faulkner	Jun. 16, 1961	6	15	105	30	"	D	Dug pit 7; brown clay gravel 18; grey sandy gravel boulders 38; grey clay pebbles 75; grey coarse sandy gravel 78; grey limestone 107. Water from 78 to 107.
Con XI	"	1	1	L. Welch	"	Jun. 17, 1961	6	4	42	25	"	D	Topsoil 1; brown clay stones 18; grey clay stones 50; fine gravel 52. Water from 50 to 52.
Con XI	"	1	1	B. Neelley	"	Nov. 29, 1961	6	4	65	20	"	D	Brown clay stones 8; grey clay pebbles 35; grey clay sand 70; coarse gravel 72. Water from 70 to 72.
Con XI	"	1	1	J. Coppins	"	Mar. 20, 1962	6	1	48	10	"	D	Topsoil 1; grey clay boulders 3; brown sandy clay pebbles 15; grey clay pebbles 25; grey clay pebbles boulders 34; grey sandy gravel 37; grey limestone 50. Water from 34 to 50.
Con XI	"	1	1	I.R. Young	"	Apr. 5, 1962	6	8	54	17	"	D	Topsoil 1; brown clay stones 20; brown sandy gravel 58; grey clay pebbles 64; shale 66. Water from 64 to 66.
Con XI	"	1	1	S. Leeper	"	Jul. 30, 1962	6	3	76	30	"	D	Topsoil 1; grey clay gravel boulders 82; fine gravel 84. Water from 82 to 84.
Con XI	"	1	1	"	"	Aug. 2, 1962	6	4	54	10	"	D	Dug pit 5; grey clay pebbles boulders 16; brown sandy gravel 19; grey clay pebbles 40; brown limestone 62. Water from 16 to 19.
Con XI	"	1	1	J.M. Neel	W. Sanderson	Oct. 18, 1962	6	4	20	6	"	D	Topsoil 2; clay stones 23; grey limestone 26. Water from 23 to 26.
Con XI	"	1	1	United Church of Canada	N.N. Faulkner	Mar. 4, 1963	6	5	170	22	"	P	Topsoil 1; brown clay stones 15; grey clay stones 85; sandy gravel clay 88; grey limestone 171. Water from 86 to 171.
Con XI	"	1	1	P. Keating	S. Stockdale Well Drilling Co.	Jul. 5, 1963	6	2	44	12	"	D	Brown clay stones 15; grey clay stones 30; fine gravel 36; grey limestone 50. Water from 36 to 50.

1, 2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETERBOROUGH COUNTY - cont.										
Douro Twp. - cont.										
Con XI	A.J. Kuno	W. Sanderson	Jul. 25, 1963	6	2	74	16	Fresh	D	Old dug well 20; clay stones 40; grey limestone 79. Water from 40 to 79.
Con XI	J. Murlock	"	Aug. 28, 1963	6	4	30	6	"	D	Topsoil 2; clay stones 25; grey limestone 37. Water at 25
Con XI	S. Leeper	"	Sep. 7, 1963	6	3	70	20	"	D	and 37 boulders 35; clay layers gravel 75; gravel 76.
Con XI	S. Woods	S. Stockdale	Oct. 3, 1963	6	3	62	25	"	D	Topsoil 1; brown clay stones 10; grey clay stones 40; gravel stones 4; 3 clay stones 70. Water from 40 to 70.
Con XI	S.R. Leeper	W. Sanderson	Jan. 10, 1964	6	4	92	30	"	D	Topsoil 1; clay stones 27; blue clay gravel 99; grey limestone 102. Water at 102.
Con XI	W. Brooks	"	Jun. 6, 1964	6	7	90	18	"	D	Topsoil 2; clay boulders 90; clay gravel 100; gravel shale 102. Water at 102.
Con XI	United Church	"	Jul. 10, 1964	6	7	85	20	"	D	Clay stones 40; blue clay gravel 90; gravel 92. Water at 92.
Con XI	Parsonave	N.N. Faulkner	Oct. 15, 1964	6	5	79	53	"	D	Topsoil 1; grey clay boulders 30; grey sandy clay 31; grey clay stones 50; grey clay pebbles 85; fine gravel 86; brown limestone 87. Water from 85 to 87.
Con XI	F. Fevrenu	W. Sanderson	Apr. 9, 1961	6	7	40	15	"	D	Topsoil 2; clay boulders 35; sand 47; limestone 52. Water at 52.
Con XI	S. Leeper	"	Aug. 16, 1963	6	8	90	29	"	D	Clay stones 47; clay gravel 97; gravel shale 100. Water at 100
Con XI	"	"	Aug. 27, 1963	6	12	85	2	"	D	Blue clay stones 50; clay gravel 90. Water from 80 to 90.
Con XI	G. Scollard	F. Buck	Feb. 9, 1962	6	15	40	16	"	D	Old well 24; clay boulders 47; limestone 78. Water at 78.
Con XI	J. Lorenz	N.N. Faulkner	Aug. 21, 1964	6	20	21	16	"	D	Topsoil 1; grey clay stones 70; coarse gravel 29. Water from 26 to 29.
Con XI	R. Gulliver	W. Sanderson	Sep. 1, 1960	6	7	15	10	"	D	Clay stones 23; limestone shale 25. Water at 25.
Con XI	H.M. Blomh	N.N. Faulkner	Jan. 27, 1961	6	2	57	10	"	D	Topsoil 1; brown clay gravel 6; grey clay gravel 18; grey shale 23; grey limestone 20. Water from 5 to 60.
Con XI	R. Cague	W. Sanderson	Jan. 19, 1962	6	10	25	20	"	D	Clay stones 35; gravel 36. Water at 36.
Con XI	B. Woods	W. Sanderson	Feb. 22, 1962	6	20	14	10	"	D	Topsoil 1; brown clay boulders 12; grey clay shale 23; grey limestone 34. Water from 31 to 34.
Con XI	M. Stark	"	Feb. 26, 1962	6	1	63	12	"	D	Old dug well 12; grey clay shale 23; grey limestone 65. Water from 60 to 65.
Con XI	J. Constable	"	Feb. 27, 1962	6	2	39	12	"	D	Topsoil 1; brown sandy gravel clay 31; grey limestone 41. Water from 35 to 41.
Con XI	W. Blodgett	"	Mar. 5, 1962	6	< 1	70	12	"	D	Old dug well 14; brown sandy gravel 17; grey limestone 70. Water from 60 to 70.
Con XI	D. Johnson	R. Elvidge	Nov. 23, 1962	6	5	26	20	Sulphur	D	Dug well 3; brown clay 30; grey limestone 31. Water at 30.
Con XI	T. Ephgrave	N.N. Faulkner	Jul. 16, 1964	6	3	40	18	Fresh	D	Topsoil 1; grey clay pebbles stones 32; grey sandy gravel clay 34; grey clay stones 40; coarse sandy gravel 44. Water from 32 to 34 and from 41 to 44.
Con XII	Liflock City Constr. Co. Ltd.	W. Sanderson	Feb. 17, 1960	6	5	64	18	"	D	Topsoil 2; clay stones 71; limestone 74. Water at 74.
Con XII	"	"	Feb. 26, 1960	6	8	54	12	"	D	Topsoil 2; clay stones 60; gravel 64. Water at 64.
Con XII	"	"	Feb. 24, 1960	6	3	48	4	"	D	Topsoil 2; clay stones 42; limestone 56. Water at 56.
Con XII	"	"	Mar. 4, 1960	6	4	23	13	"	D	Topsoil 2; clay stones 58; limestone 67. Water from 52 to 67.
Con XII	"	"	Mar. 11, 1960	6	6	18	6	"	D	Topsoil 2; clay stones 70; limestone 24. Water at 24.
Con XII	L.E. Parton	N.N. Faulkner	Aug. 4, 1960	6	4	44	10	Sulphur	D	Topsoil 1; clay stones 36; limestone 56. Water at 56.
Con XII	T. Beatty	"	Aug. 19, 1960	6	1	53	10	Fresh	D	Topsoil 1; sandy brown clay 5; grey clay stones 44; grey limestone 56. Water from 44 to 56.

Con XII	1	J. Plicher	N.N. Faulkner	Sep. 15, 1960	6	2	3	25	9	Fresh	D	Topsoil 1; clay stones 25; limestone 82. Water at 30.
Con XII	1	Liflock City Const. Co. Ltd.	W. Sanderson	Sep. 26, 1960	6	4	4	35	20	"	D	Topsoil 2; clay stones 25; limestone 82. Water at 30.
Con XII	1	M. Morgan	N.N. Faulkner	Jul. 27, 1961	6	5	21	7	7	Fresh	D	Topsoil 2; grey clay stones 12; grey limestone 121. Dry hole.
Con XII	1	P. Metcalfe	"	Aug. 1, 1961	6	5	5	21	7	"	D	Topsoil 3; grey clay gravel 12; grey limestone 31. Water from 13 to 31.
Con XII	1	W. Vantol	"	Nov. 28, 1961	6	10	34	22	22	"	D	Old dug well 15; grey clay boulders 49; brown sandy gravel 25; grey sandy clay boulders 43. Water at 48.
Con XII	1	W. Vantol	"	Jan. 25, 1962	6	4	40	11	11	"	D	Fill 1; topsoil 3; grey clay pebbles 35; grey clay gravel 36; grey limestone 40. Water from 36 to 48.
Con XII	1	W.A. Kilorn	"	Apr. 2, 1962	6	5	87	3	3	"	C	Topsoil 1; brown clay stones 14; grey clay stones 20; brown sandy gravel 23; grey clay pebbles 38; grey limestone 96. Water from 20 to 25 and from 38 to 96.
Con XII	1	D.W. Smith	"	Aug. 30, 1962	6	9	31	8	8	"	D	Old well dug 20; grey sandy clay 31; grey sandy gravel 35; coarse sandy gravel 37. Water from 35 to 37. Water from 51 to 62.
Con XII	1	C.B. Young	W. Sanderson	Oct. 10, 1962	6	2	55	8	8	"	D	Topsoil 2; clay stones 51; grey limestone 62. Water from 51 to 62.
Con XII	1	C. Deck	N.N. Faulkner	Dec. 17, 1962	6	3	32	6	6	"	D	Topsoil 1; brown clay 10; grey clay stones 29; gravel 36. Water from 29 to 36.
Con XII	1	C. Godward	"	Dec. 17, 1962	6	5	35	2	2	"	D	Brown clay 10; grey clay 38; gravel 40. Water from 38 to 40.
Con XII	1	D. Priesen	"	Dec. 18, 1962	6	1	48	12	12	"	D	Fill 3; brown clay pebbles 12; grey clay 28; brown sand gravel 50. Water from 48 to 50.
Con XII	1	J. Baldock	W. Sanderson	Apr. 19, 1963	6	2	55	8	8	"	D	Topsoil 2; clay stones 48; grey limestone 60. Water from 48 to 60.
Con XII	1	E. May	"	Apr. 23, 1963	6	5	47	20	20	"	D	Topsoil 2; clay stones 47; gravel shale 52; grey limestone 53. Water at 53.
Con XII	1	C.B. Young	"	Jun. 7, 1963	6	7	20	14	14	"	D	Topsoil 2; clay stones 27; gravel 29. Water at 29.
Con XII	1	L. Little	"	Jun. 20, 1963	6	20	40	12	12	"	D	Topsoil 2; blue clay stones 48; gravel 50. Water at 50.
Con XII	1	C.B. Young	"	Sep. 6, 1963	6	8	35	20	20	"	D	Topsoil 3; clay stones 20; blue clay gravel 42; gravel 43. Water at 43.
Con XII	1	C.B. Young	"	Nov. 14, 1963	6	8	40	15	15	"	D	Topsoil 2; clay boulders 28; blue clay gravel 46; gravel 48. Water at 48.
Con XII	1	O. Borg	"	Feb. 7, 1964	6	2	65	20	20	"	D	Topsoil 2; clay stones 26; blue clay 56; grey limestone 70. Water from 56 to 70.
Con XII	1	J. Turingia	"	Mar. 23, 1964	6	7	40	12	12	"	D	Topsoil 2; clay stones 45; gravel 47. Water at 47.
Con XII	1	R. Pirolli	P. Buck	Sep. 10, 1964	6	6	46	12	12	"	D	Brown clay boulders 40; blue clay 53; sand 54; gravel 59. Water at 59.
Con XII	1	C.B. Young	W. Sanderson	Oct. 30, 1964	6	7	30	20	20	"	D	Topsoil 2; clay stones 36; gravel 38. Water at 38.
Con XII	1	W. Couding	N.N. Faulkner	Nov. 16, 1964	6	8	92	12	12	"	D	Old drilled well 65; grey limestone 93. Water from 45 to 93.
Con XII	2	H. Somerville	"	Jul. 10, 1960	6	8	38	2	2	"	D	Topsoil 2; brown clay stones 10; grey clay stones 15; gravel 50. Water from 45 to 50.
Con XII	3	R. Berry	"	Sep. 3, 1960	6	5	40	20	20	"	D	Dug well 24; grey clay stones 46; gravel 48. Water from 26 to 48.
Con XII	3	G.R. Profit	"	Jan. 16, 1962	6	3	70	21	21	"	D	Old dug well 19; grey clay pebbles 29; grey shale 21; grey limestone 75. Water from 44 to 75.
Con XII	4	P. Beazer	W. Sanderson	Feb. 9, 1960	6	5	25	12	12	"	D	Old well 10; clay stones 22; limestone 34. Water at 34.
Con XII	4	E. Young	S. Stockdale well Drilling Co.	Apr. 8, 1960	6	7	18	15	15	"	D	Topsoil 1; brown clay stones 10; grey clay stones 26; gravel 30. Water from 25 to 30.
Con XII	4	W.A. DeCoe	N.N. Faulkner	Nov. 30, 1962	6	10	26	24	24	"	D	Topsoil 1; brown clay 31; gravel 34. Water at 25.
Con XII	4	J.H. McKenon	"	Dec. 3, 1964	6	4	20	13	13	"	D	Old dug well 14; grey sand gravel 18; grey clay 27. Water from 16 to 18.
Con XII	4	H.G. Carlton	W. Sanderson	Dec. 30, 1964	6	10	10	6	6	"	D	Clay shale 12; limestone gravel 21. Water at 21.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETERBOROUGH COUNTY - Cont.										
Con I	A. Jolliffe	P. Buck	Jul. 21, 1964	6	7	30	16	Fresh	D	Topsoil 5; limestone 40. Water at 40.
Con I	H. Dewar	N.W. Faulkner	Dec. 11, 1962	6	3	45	10	"	D, S	Brown clay stones 12; grey clay stones 30; grey clay pebbles 40; gravel shale 50. Water from 45 to 50.
Con I	"	C. Griffith	Dec. 15, 1960	5	3	35	23	"	D	Gravel 35. Water at 29.
Con I	S. Clements	"	Aug. 12, 1961	5	3	35	23	"	D	Clay topsoil 15; hard grey limestone 26. Water from 13 to 24.
Con I	V. Payne	"	Dec. 15, 1961	5	3	16	6	"	D	Clay 14; grey limestone 19. Water at 15.
Con I	M. Lonsberry	"	Sep. 16, 1961	5	3	16	6	"	D	Gravel boulders 8; hard grey limestone 22. Water at 16.
Con I	A. MacKillop	"	Dec. 11, 1961	5	3	12	6	"	D	Gravel boulders 13; hard grey limestone 30. Water at 25.
Con I	T. P. O'Driscoll	"	May 30, 1963	5	4	23	11	"	D	Old dug well 14; clay stones 47. Water at 34.
Con I	P. Seerman	"	May 13, 1962	5	5	22	14	"	D	Topsoil 1; brown clay boulders 5; grey shale clay 8; grey limestone 51. Water from 40 to 50.
Con I	K. Freeburn	N.W. Faulkner	Jul. 4, 1963	5	30	16	12	"	D	Topsoil 1; brown clay stones 9; grey limestone bedrock 50. Water from 37 to 42.
Con I	"	"	Jul. 24, 1963	6	1	48	12	"	D	Topsoil stones 11; hard grey limestone 19. Water at 16.
Con I	"	C. Griffith	Aug. 13, 1964	5	4	16	12	"	S	Grey clay 29. Water at 26.
Con I	A. Bell	"	Dec. 10, 1960	5	5	14	14	"	S	Grey clay 29. Water at 26.
Con I	S. Payne	"	Dec. 10, 1960	5	5	14	14	"	S	Grey clay 29. Water at 26.
Con I	H. Edwards	N.W. Faulkner	Mar. 3, 1961	5	4	300	90	"	D, S	Old dug well 55; grey limestone 190; grey granite 220; red soft granite 300. Water from 90 to 300.
Con I	"	"	Dec. 13, 1960	6	1	31	15	"	S	Topsoil 1; brown clay shale 7; grey limestone 85. Dry hole.
Con I	"	C. Griffith	Sep. 23, 1961	5	1	21	12	"	S	Gravel 6; hard grey limestone 31. Water at 30.
Con I	"	"	Nov. 2, 1961	5	3	45	35	"	S	Grey limestone 31. Water at 31.
Con I	"	"	Mar. 18, 1964	5	3	15	5	"	S	Topsoil 1; grey shale limestone 45. Water at 40 and 43.
Con I	R. Edwards	N.W. Faulkner	Aug. 18, 1962	5	3	15	5	"	D	Topsoil 1; brown clay shale 9; grey limestone 62. Dry hole.
Con I	C. Griffith	"	Sep. 16, 1962	5	3	15	5	"	D	Gravel topsoil 8; grey limestone 16. Water at 9.
Con I	C. Grays	"	Sep. 16, 1962	5	3	15	5	"	D	Topsoil 1; gravel 6; hard grey limestone 24. Water at 22.
Con I	C. Griffith	"	Sep. 16, 1962	5	3	15	5	"	D	Gravel boulders 6; hard grey limestone 24. Water at 16.
Con I	C. Griffith	"	Sep. 16, 1962	5	3	15	5	"	D	Clay stones 22. Water at 18.
Con II	"	"	Nov. 18, 1964	5	10	27	12	"	D	Old dug well 8; hard grey limestone 27. Water at 26.
Con II	H. Daulton	"	Feb. 9, 1961	5	20	30	12	"	D	Grey limestone 35. Water from 30 to 35.
Con II	H. Castle	N.W. Faulkner	Oct. 3, 1964	5	2	29	9	"	D	Previously dug 10; stones sand grey limestone 29. Water at 27.
Con II	"	C. Griffith	Oct. 1, 1964	5	2	29	9	"	D	Soft grey limestone 13. Water at 44.
Con II	"	"	Mar. 11, 1960	5	10	13	7	"	D	Gravel 11; hard grey limestone 40. Water at 30.
Con II	"	"	Sep. 28, 1961	5	3	19	17	"	D	Flagstone topsoil 3; grey limestone 36. Water at 27.
Con II	H. C. Killings-	"	Nov. 14, 1960	5	3	19	17	"	D	Flagstone topsoil 3; grey limestone 36. Water at 27.
Con II	Beck	"	"	"	"	"	"	"	"	"
Con II	"	N.W. Faulkner	Jun. 1, 1964	6	1	48	10	"	F	Brown clay boulders 8; shale 12; grey limestone 50. Water from 20 to 50.
Con II	"	"	"	"	"	"	"	"	"	"
Con II	"	C. Griffith	Jan. 31, 1961	1	1	24	20	"	S	Gravel boulders 17; hard grey limestone 27. Water at 22.
Con III	"	N.W. Faulkner	Sep. 19, 1962	5	5	46	21	"	D, S	Topsoil 1; brown sandy clay 11; grey clay pebbles 20; grey clay boulders 29; grey sandy clay pebbles 35; grey limestone 52. Water from 36 to 52.
Con III	"	"	Dec. 7, 1964	6	2	25	15	"	S	Old dug well 13; limestone 43. Dry hole.
Con III	"	"	Nov. 24, 1960	5	3	22	12	"	S	Gravel clay 40; Water at 29.
Con III	"	"	Apr. 19, 1966	5	3	22	12	"	S	Clay 14; limestone 22; Water at 16.
Con III	"	"	Jul. 27, 1962	5	3	12	7	"	D	Gravel boulders 3; blue granite 12. Water at 5.
Con III	"	"	Oct. 10, 1964	5	3	52	29	"	D	Topsoil 1; limestone 10; hard grey limestone 52. Water at 23.
Con IV	"	N.W. Faulkner	Sep. 19, 1962	5	3	52	29	"	D, S	Topsoil 1; shale brown clay 8; soft grey limestone 45; limestone 85. Water from 5 to 85.
Con IV	"	"	May 13, 1963	6	2	80	25	"	D, S	Topsoil 1; brown clay stones 10; grey limestone 75. Dry hole.
Con IV	"	S. Stockdale	"	6	2	80	25	"	D, S	Topsoil 1; brown clay stones 10; grey limestone 75. Dry hole.



[illegible]

1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER <sup>2</sup>	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETERBOROUGH COUNTY - cont.										
Dummer Twp. - cont. Con X Lot 32 Con XII " 4 Con XII " 5	G. Anderton R. McClure H. Smith	R.E. Alvidge B. Summers Reycraft & Lloyd	Jun. 22, 1962 May 5, 1962 Aug. 24, 1961	6 6 6	< 1 20 24	100 16 60	92 13 30	Fresh " "	D D D, S	Red granite 100. Water at 12. Topsoil 5; shell rock 12; grey limestone 28. Water at 26. Loam 4; gravel shale 20; grey limestone 62. Water at 48.
Ennismore Twp.										
Con I lot 1	W. Lowell	S. Stockdale well Drilling Co.	Apr. 29, 1960	6	1 1/2	36	10	Fresh	D	Topsoil 1; brown clay stones 15; grey clay gravel 28; gravel 37. Water from 30 to 37.
Con I " 1	C. Scott	N.N. Faulkner	May 4, 1963	6	1	26	8	"	D	Old dug well 6; grey clay stones 12; sandy grey clay pebbles 29 Water from 12 to 29.
Con I " 2	R. Sheppard	"	May 18, 1961	6	5	30	3	"	D	Old dug well 4; grey clay pebbles 33; coarse gravel 34. Water from 33 to 34.
Con I " 2	H.A. Elliott	"	Jul. 10, 1961	6	4	23	10	"	D	Brown clay sand gravel 31; grey limestone 36. Water from 35 to 36.
Con I " 2	P. Gibbons	"	Jun. 24, 1962	6	2	35	20	"	D	Topsoil 2; grey clay boulders 35; gravel 38; brown limestone 41. Water from 36 to 41.
Con I " 2	K.W. Rowell	"	Sep. 20, 1963	6	2	48	32	"	D	Topsoil 1; brown clay boulders 38; grey clay gravel 43; dark limestone 55. Water from 50 to 55.
Con I " 2	W.A. Nesbitt	"	Sep. 27, 1963	6	3	34	7 1/2	"	D	Topsoil 1; brown clay 9; brown clay boulders 23; grey clay boulders 36; grey clay pebbles 38; gravel 40. Water from 39 to 40.
Con I " 2	B. Cosgrone	"	Mar. 23, 1964	6	2 1/2	36	3	"	D	Topsoil 1; brown clay stones 34; grey limestone 41. Water from 34 to 41.
Con I " 2	J.H. Bonnell	"	Mar. 25, 1964	6	3	31	3	"	D	Topsoil 1; brown clay stones 12; grey clay stones 28; grey limestone 37. Water from 28 to 37.
Con II " 4	J. Gifford	W. Sanderson	Nov. 8, 1961	10	5	35	12	"	D, S	Old dug well 14; limestone 54. Water at 54.
Con II " 4	C.J. Kent	N.N. Faulkner	Jun. 3, 1964	6	1	51	5	"	D	Topsoil 1; brown sandy gravel 16; grey clay pebbles 19; grey limestone 54. Water from 19 to 20.
Con II " 5	M. Dolan	W. Sanderson	May 6, 1960	6	3	30	5	"	D	Dug well 5; clay stones 9; limestone 39. Water at 39.
Con II " 5	J. Nickson	"	Jun. 1, 1960	6	10	8	5	"	D	Topsoil 2; clay stones 15; gravel 17. Water at 17.
Con II " 5	R. Watson	N.N. Faulkner	Aug. 14, 1961	6	8	14	11	"	D	Topsoil 2; brown sandy clay 27; gravel 28. Water from 27 to 28.
Con II " 5	D. Lee	"	Jul. 7, 1962	6	5	13	8	"	D	Topsoil 1; brown clay pebbles 23; gravel 24. Water from 23 to 24.
Con II " 5	H. Hickson	W. Sanderson	Jun. 27, 1964	6	3	15	8	"	D	Clay stones 17; grey limestone 19. Water at 19.
Con II " 6	J.C. Somerville	N.N. Faulkner	Sep. 13, 1962	6	7	19	6	"	D	Topsoil 1; grey clay boulders 12; grey clay gravel 24; coarse gravel 25. Water from 24 to 25.
Con II " 7	E. Gibson	W. Sanderson	Jun. 23, 1963	6	3	20	7	"	D	Topsoil 2; clay stones 24; grey limestone 27. Water at 27.
Con II " 7	A.W. Izereef	"	Jun. 24, 1963	6	3	20	19	"	D	Old dug well 19; clay stones 29; grey limestone 35. Water at 35.
Con III " 4	D. Linton	P. Buck	Nov. 3, 1964	6	10	20	10	"	D	Brown clay 15; blue clay 30; limestone 45. Water at 45.
Con III " 7	T. Seidel	W. Sanderson	May 21, 1963	6	2	50	4	"	D	Topsoil 2; clay stones 18; shale gravel 22; grey limestone 54. Water from 22 to 34.
Con III " 7	K. Knowlton	N.N. Faulkner	Jul. 11, 1963	6	1	22	6	"	D	Topsoil 1; brown clay 13; grey sandy gravel 14; grey limestone 24. Water from 13 to 24.
Con IV " 1	T. Swift	W. Sanderson	Nov. 22, 1960	6	4	60	22	"	D, S	Topsoil 2; clay stones 50; limestone 69. Water at 69.
Con IV " 3	R. Parsons	C. Hart & Sons	Aug. 9, 1962	6	5	24	12 1/2	"	D	Sand gravel 17; limestone 25 1/2. Water at 17.
Con IV " 7	P. P. Swift	W. Sanderson	Nov. 18, 1960	6	6	66	65	Salt	N	Topsoil 2; clay 9; limestone 100.
Con IV " 8	D. Wood	P. Buck	May 24, 1963	6	7	66	65	Fresh	N	Topsoil 5; limestone 72. Water at 72.

Entrance Twp., -cont. lot 9	C. Henry	N.N. Faulkner	Sep. 11, 1961	6	3	70	30	Fresh	D	Old dug well 12; shale 13; grey limestone 76. Water from 72 to 70.
Con IV	"	9 W. Levoile	Jun. 9, 1962	6	1½	55	54	"	D	Clay stone 14; gravel 18; limestone 61. Water at 60.
Con IV	"	9 C. Steadman	Aug. 19, 1962	6	2	23	5	"	D	Clay stone 16; gravel 21; limestone 35. Water from 30 to 35.
Con IV	"	9 C.G. Young	Sep. 4, 1963	6	4	23	5	"	D	Dug well 15; clay gravel 9; rock 48. Water at 48.
Con IV	"	11 C. Tanner	Jul. 15, 1960	6	5	30	12	"	D	Topsoil 1; sandy brown clay 15; sandy grey clay 35; light brown sand pebbles shale 36; gravel 39. Water at 39.
Con IV	"	11 E.A. Nicholls	May 29, 1964	6	2½	39	4	"	D	Topsoil 1; brown clay 26; brown fine sand 28; gravel clay 45. Water from 30 to 45.
Con IV	"	11 E. Connors	Jun. 1, 1964	6	3	38	3	"	D	Topsoil 1; brown clay stones 30; grey clay gravel 42. Water from 30 to 42.
Con IV	"	11 E. Kembell	Jun. 4, 1964	6	2½	42	14	"	D	Topsoil 1; brown sandy gravel 22; grey sandy clay 40; coarse gravel 47. Water from 40 to 47.
Con IV	"	11 J. Holmes	Jun. 15, 1964	6	2½	35	4	"	D	Topsoil 1; brown clay stone 34; grey clay gravel 44. Water from 36 to 44.
Con V	"	7 R.C.S.S.# 4 St. Mary's school	Nov. 20, 1962	6	1	38	2	"	P	Brown clay 25; limestone 38. Water at 35.
Con V	"	12 R.I. Davis	Jun. 14, 1963	6	2	32	16	"	D	Old dug well 17; grey sand clay 22; grey sand clay pebbles 32; gravel 36. Water from 35 to 36.
Con VI	"	8 P. Koloney	Apr. 22, 1963	6	2	24	4	"	D	Topsoil 2; grey clay stones 20; gravel 21; grey limestone 31. Water from 30 to 31.
Con VI	"	9 K. Hamersma	Mar. 2, 1961	6	½	106	14	"	D,S	Old dug well 17; grey limestone 108. Water from 17 to 108.
Con VI	"	9 G. Ferguson	Sep. 1, 1961	6	1	44	5	"	D	Topsoil 1; brown clay 7; grey limestone 45. Water from 15 to 45.
Con VI	"	13 V. Maloney	Feb. 12, 1960	6	4	35	12	"	D	Topsoil 1; brown clay 24; hard clay 30; clay sand gravel 43. Water from 32 to 43.
Con VII	"	4 J. Tokaz	Jan. 13, 1961	6	10	62	24	"	S	Old dug well 26; clay stones 44; grey limestone 72. Water at 72.
Con VII	"	6 F. Boyle	Jun. 26, 1964	6	10	10	6	"	D	Clay stones 16; gravel 18. Water at 18.
Con VII	"	9 H. Payne	Jul. 4, 1960	6	½	109	8	"	S	Topsoil 3; shell rock 7; grey limestone 112. Dry hole.
Con VII	"	9 " "	Jul. 8, 1960	6	½	109	8	"	S	Topsoil 1; brown clay stones 3; shale 7; grey limestone 105; brown limestone 112. Water from 7 to 112.
Con VII	"	9 " "	Jul. 12, 1960	6	6	49	12	"	S	Topsoil 1; brown clay stone 4; shale 7; grey limestone 40. Dry hole.
Con VII	"	9 " "	Jul. 14, 1960	6	2	49	12	"	S	Topsoil 1; sandy brown clay stones 24; grey limestone 53. Water from 24 to 53.
Con VII	"	9 R. Brick	Jul. 7, 1964	6	30	87	20	"	D	Topsoil 1; grey clay pebbles 3; grey limestone shale 16; grey limestone 88. Water at 40.
Con VII	"	10 H. Guyatt	Dec. 4, 1964	6	10	26	16	"	D,S	Old well 22; clay boulders 52; sand gravel 54. Water at 54.
Con VII	"	11 J. Gardner	Jul. 15, 1960	6	8	16	5	"	D	Topsoil 1; brown clay stones gravel 16; limestone 31. Water from 16 to 18.
Con VII	"	11 Caladad Development Co	Aug. 5, 1960	6	3½	27	4	"	D	Topsoil 1; fine brown sand stones 23; grey limestone 34. Water from 23 to 34.
Con VII	"	11 " "	Aug. 7, 1960	6	3½	40	3	"	D	Topsoil 1; fine brown sand stones 31; grey limestone 47. Water from 45 to 47.
Con VII	"	11 C. Busse	Oct. 26, 1962	6	5	15	8	"	D	Topsoil 2; clay boulders 20; gravel rock 21. Water at 21.
Con VII	"	13 P. Young	Dec. 21, 1960	1	1½	68	20	"	D	Old dug well 15; shale clay 21; grey limestone 70. Water at 70.
Con VII	"	15 H. Deig	Aug. 1, 1962	6	10	30	27	"	D,S	Topsoil 1; brown clay stones 10; grey clay stones 40; shale limestone 42½. Water from 41 to 42½.
Con VII	"	16 H. Gourley	May 21, 1962	6	1½	39	5	"	D	Topsoil 1; grey clay stones shale 38; grey limestone 42. Water from 38 to 42.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETERBOROUGH COUNTY - cont.										
Emmismore Twp. - cont.										
Con VII	E.M. Robinson	N.N. Faulkner	May 21, 1962	6	8	58	5	Fresh	D	Topsoil 1; grey clay stones shale 35; grey limestone 60. Water from 36 to 60.
Con VII	"	"	May 22, 1962	6	1	42	8	"	D	Topsoil 1; brown sandy gravel clay stones 43; gravel 44. Water from 43 to 44.
Con VII	"	"	May 29, 1962	6	1	37	7	"	D	Topsoil 1; grey clay boulders 37; fine gravel 39. Water from 37 to 39.
Con VII	"	"	Oct. 1, 1962	6	5	55	35	"	D	Shale limestone 34; grey limestone 64. Water from 34 to 64.
Con VII	P. Bolton	R. Elvidge	Sep. 27, 1962	6	5	35	25	"	D	Old drilled well 38; limestone 58. Water from 38 to 58.
Con VII	G. Douglas	"	Jan. 16, 1961	6	3	60	7	"	D	Old dug well 12; clay 22; grey limestone 57. Water at 67.
Con VIII	2 Cavanaugh Bros	W. Sanderson	Feb. 27, 1964	6	7	25	8	"	D, S	Topsoil 2; clay stones 17; blue clay 30; gravel 33. Water at 33.
Con VIII	B. Ballock	"	May 26, 1964	6	10	15	3	"	D	Topsoil 2; brown clay gravel 32; limestone 38. Water at 38.
Con VIII	H. Wood	P. Buck	May 28, 1963	6	6	46	8	"	D	Flne sand 38; limestone 52. Water at 50.
Con VIII	R. Whittaker	"	Aug. 30, 1963	6	20	30	18	"	D	Clay 48; coarse gravel 53. Water at 48.
Con VIII	10 J. Eaman	R.E. Elvidge	Aug. 7, 1964	6	7	33	15	"	D	Topsoil 1; brown sandy clay pebbles 20; grey clay 40; brown coarse sandy gravel 44. Water from 40 to 43.
Con VIII	"	N.N. Faulkner	Aug. 11, 1964	6	4	21	5	"	D	Topsoil 1; brown sandy clay boulders 18; brown fine gravel 21; grey clay pebbles 26; grey limestone shale 27. Water from 26 to 27.
Con VIII	"	"	Sep. 5, 1963	6	10	20	Flows	Sulphur	N	Topsoil 2; clay stones 36; grey limestone 41.
Con VIII	Bowes & Cocks	W. Sanderson	Sep. 6, 1963	6	5	35	3	Fresh	D	Topsoil 2; clay stones 36; grey limestone gravel 41. Water at 41.
Con VIII	"	"	Sep. 6, 1963	6	4	35	4	"	D	Topsoil 2; clay stones 36; grey limestone gravel 41. Water at 41.
Con VIII	"	"	Sep. 7, 1963	6	7	20	3	"	D	Topsoil 2; clay stones 26; shale gravel 28. Water at 28.
Con VIII	"	"	Oct. 10, 1963	6	8	23	3	"	D	Topsoil 2; clay stones 35; shale 37. Water at 37.
Con VIII	"	"	Oct. 10, 1963	6	8	30	4	"	D	Topsoil 2; clay stones 36; gravel shale 38. Water at 38.
Con VIII	"	"	Oct. 10, 1963	6	3	16	3	"	D	Topsoil 2; clay stones 20; gravel 21. Water at 21.
Con VIII	"	"	Oct. 10, 1963	6	3	15	3	"	D	Topsoil 2; clay stones 18; gravel 20. Water at 20.
Con VIII	"	"	Oct. 14, 1963	6	10	20	4	"	D	Topsoil 2; clay stones 39; shale 41. Water at 41.
Con VIII	"	"	Nov. 4, 1963	6	15	20	4	"	D	Topsoil 2; clay stones 30; gravel shale 32. Water at 32.
Con VIII	"	"	May 24, 1964	6	5	30	10	"	D	Topsoil 2; clay boulders 36; gravel shale 39. Water at 39.
Con VIII	"	"	May 26, 1964	6	4	27	8	"	D	Topsoil 2; clay stones 26; gravel shale 33. Water at 33.
Con VIII	"	"	May 28, 1964	6	3	30	8	"	D	Topsoil 2; clay boulders 26; gravel shale 38. Water at 38.
Con VIII	"	"	Jun. 2, 1964	6	4	30	7	"	D	Topsoil 2; clay stones 28; gravel shale 37. Water at 37.
Con VIII	"	"	Sep. 13, 1963	6	5	20	3	"	D	Topsoil 2; clay stones 26; gravel 27. Water at 27.
Con VIII	"	"	Oct. 5, 1963	6	5	20	3	"	D	Topsoil 2; clay stones 24; gravel shale 28. Water at 28.
Con VIII	"	"	Oct. 5, 1963	6	8	30	3	"	D	Topsoil 2; clay stones 35; gravel shale 38. Water at 38.
Con VIII	"	"	Oct. 11, 1963	6	5	30	3	"	D	Topsoil 2; clay stones 34; shale 36. Water at 36.
Con VIII	"	"	Oct. 12, 1963	6	8	28	2	"	D	Topsoil 2; clay stones 33; gravel shale 35. Water at 35.
Con VIII	"	"	Mar. 20, 1964	6	7	20	4	"	D	Topsoil 2; clay stones 28; gravel shale 29. Water at 29.
Con VIII	"	"	May 20, 1964	6	40	6	2	"	C	Clay 10; grey limestone 20. Water at 20.
Con VIII	"	"	Jun. 28, 1964	6	7	20	4	"	D	Topsoil 2; clay stones 30; grey limestone 33. Water at 33.
Con VIII	"	"	Jul. 10, 1964	6	10	17	3	"	D	Topsoil 2; clay stones 37; grey limestone 29. Water at 29.
Con VIII	"	"	Jun. 18, 1964	6	10	20	3	"	D	Topsoil 2; clay stones 25; grey limestone 31. Water at 31.
Con VIII	"	"	Jul. 28, 1964	6	5	35	6	"	D	Clay stones 30; shale 36; grey limestone 42. Water at 42.
Con VIII	"	"	Jul. 28, 1964	6	5	20	4	"	D	Topsoil 2; clay stones 26; shale 28. Water at 28.
Con VIII	"	"	Jul. 30, 1964	6	7	20	6	"	D	Topsoil 2; clay boulders 30; shale 32. Water at 32.
Con VIII	"	"	Aug. 1, 1964	6	5	35	6	"	D	Topsoil 2; clay boulders 38; shale 42. Water at 42.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETERBOROUGH COUNTY - cont.										
Galway Twp.	G. Henderson	J.F. Henderson	May 22, 1961	6	3	50	6	Fresh	D, S	Topsoil 2; sandy loam 11; red granite rock 57. Water at 57.
Con XI	K. Alsworth	G. Hart & Sons	Jun. 22, 1961	6	5	10	3	"	D	Brown clay stones 3; white granite 27; grey granite 30. Water at 18.
Con XII	"	J.F. Henderson	Oct. 15, 1964	6	3	60	20	"	P	Previously drilled 204; granite rock 231. Water at 230.
Con XII	"	"	Jul. 26, 1961	6	1 1/2	102	55	"	P	Fine sand 7; red granite 91. Dry hole.
Con XII	"	"	Jan. 26, 1963	6	1 1/2	102	55	"	P	Previously drilled grey granite rock 104; grey granite rock 207. Water at 100.
Con XIII	W. Pearson	"	Jul. 17, 1961	6	26	2	21	"	D	Topsoil 1; brown clay gravel 2; red granite rock 70. Water at 70.
Con XV	W.R. Schaeff	"	Oct. 18, 1963	6						Well pit 3; granite rock 100. Dry hole.
Con XV	"	"	Nov. 22, 1963	6						Topsoil 2; red sand 6; granite rock 51. Dry hole.
Con XV	"	"	Dec. 2, 1963	6	1	145	20	Fresh	D	Drilled previously 100; granite rock 150. Water at 145.
Harvey Twp.										
Con IV	Bowes & Cocks	W. Sanderson	May 15, 1964	6	10	10	3	Fresh	D	Sand stones 3; red granite 20. Water at 20.
Con IV	S.S. # 7	P. McNeely	Nov. 3, 1961	6	5	60	60	"	P	limestone 15; thick limestone 85; red granite 95. Water from 90 to 95.
Con V	C. Ireland	"	Nov. 15, 1962	6	5	10	10	"	D	Clay 5; limestone 55. Water at 55.
Con V	N. Ireland	"	Jul. 29, 1963	6	8 1/2	15	15	"	D	Topsoil 3; grey limestone 80. Water at 80.
Con VI	B. Hall	P. McNeely	Oct. 15, 1961	6	5	15	15	"	D	Clay stone 35; grey granite 52. Water at 40.
Con VI	C. Windover	S. Stockdale	Mar. 8, 1961	6	17	16	14	"	D	Topsoil 1; sandy brown clay stones 10; red granite 29.
Con VIII	"	Well Drilling Co.								Water from 22 to 29.
Con VIII	A. Holden	Otonabee Water Wells Ltd.	Mar. 14, 1960	5	1	58	9	"	D	Topsoil granite slabs 12; red granite 59. Water at 58.
Con VIII	R. Fulton	P. McNeely	Aug. 4, 1962	6	8	16	16	"	D	Clay boulders 6; grey granite 49. Water at 49.
Con VIII	W. Rogers	"	Sep. 9, 1962	6	5	16	16	"	D	Clay 1; grey granite 54. Water at 54.
Con VIII	V. Graham	"	Mar. 20, 1963	6	5	15	15	"	P	Grey granite 96. Water at 96.
Con VIII	G. Hensman	"	Aug. 18, 1964	6	5	24	24	"	D	Topsoil 2; granite 63. Water at 63.
Con VIII	Rockkroft School	M.N. Faulkner	Sep. 25, 1960	6	5	19	10	"	P	Topsoil 4; red granite rock 22 1/2. Water at 19.
Con IX	L. May	S. Stockdale	Dec. 7, 1960	6	17	11	10	"	D	Red granite rock 25. Water from 20 to 25.
Con IX	K. Stewart	Well Drilling Co.								
Con IX	"	S. Stockdale Well Drilling Co.	May 19, 1960	6	17	33	27	"	D	Topsoil 1; sandy clay 19; red granite 25; black granite 38; red granite 66; black granite 73; grey granite 78. Water from 77 to 78.
Con IX	T. Crickmore	P. McNeely	Apr. 14, 1963	6	5	15	15	"	D	Sandy soil 20; grey granite 64. Water at 64.
Con IX	E.F. Falstron	"	Jun. 1, 1963	6	8	20	20	"	D	Clay 2; red granite 68. Water at 60.
Con IX	A. Fulton	"	Jun. 25, 1963	6	1 1/2	20	20	"	D	Previously drilled 25; red granite 79. Water at 70.
Con X	G. Murray	"	Sep. 1, 1964	6	3 1/2	33	20	"	D	Old dug well 8; limestone 62. Water at 62.
Con X	J. Hartman	"	Sep. 7, 1961	6	3	50	10	"	D	Clay stone 5; grey granite 71. Water at 68.
Con X	B. Irwin	S. Stockdale Well Drilling Co.	Jun. 23, 1961	6	10	60	47	"	D, S	Old dug well 40; grey limestone 79; red granite 80; grey granite 82. Water from 76 to 82.
Con X	B. Simpkin	"	Aug. 19, 1964	6	2	45	20	"	D	Topsoil 1; brown clay stones 10; grey limestone 50. Water from 50 to 60.
Con X	J. Pluard	P. McNeely	Oct. 15, 1964	6	8	30	30	"	D	Dug well 21; limestone 30; granite 57. Water at 57.
Con XI	D.M. Barrie	S. Stockdale Well Drilling Co.	Sep. 19, 1962	6	14	18	17	"	D	Old dug well 19; brown clay stones 26; shale 28; brown limestone 36. Water from 28 to 36.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETERBOROUGH COUNTY - Cont.										
Harvey Twp. Cont. Con XIV lot 2	S. Myers	S. Stockdale Well Drilling Co.	Jun. 2, 1961	6	16	14	12	Fresh	D	Topsoil 1; brown clay stones 21; shale limestone gravel 26; grey limestone 36. Water from 26 to 36.
Con XIV "	H. Taylor	"	Jul. 20, 1962	6	16	10	8	"	D	Old drilled well 13; grey limestone 20. Water from 13 to 20.
Con XIV "	J. Leblanc	"	Oct. 16, 1962	6	16	14	13	"	D	Topsoil 1; brown clay stones 7; grey limestone 29. Water from 20 to 29.
Con XIV "	D. Darvell	"	Apr. 17, 1963	6	16	5	3	"	D	Topsoil 1; brown clay gravel stones 15; grey limestone 19. Water from 15 to 19.
Con XIV "	R. Stillman	"	Jun. 5, 1963	6	16	10	7	"	D	Topsoil 1; brown clay stones 18; grey limestone 26. Water from 22 to 26.
Con XIV "	N. Farthing	"	Jun. 8, 1963	6	10	9	7	"	D	Topsoil 1; brown clay stones 12; grey limestone 24. Water from 20 to 23.
Con XIV "	Bowes & Cooks	W. Sanderson	Oct. 15, 1963	6	12	16	5	"	D	Topsoil 2; clay stones 23; gravel 24. Water at 24.
Con XIV "	P. Zagorski	S. Stockdale well Drilling Co.	May 1, 1964	6	16	10	8	"	D	Topsoil 1; brown clay stones 10; grey limestone 25. Water from 18 to 25.
Con XIV "	A. Taylor	"	May 9, 1964	6	16	12	12	"	D	Topsoil 1; brown clay stones 8; grey limestone 27. Water from 22 to 27.
Con XIV "	R. Cook	"	May 23, 1964	6	16	3	2	"	D	Topsoil 1; brown clay stones 18; grey limestone 24. Water from 18 to 24.
Con XIV "	S.E. Podd	"	Jul. 23, 1964	6	16	18	15	"	D	Topsoil 1; brown clay stones 17; grey limestone 30. Water from 29 to 30.
Con XIV "	H.F. Price	"	Jul. 29, 1964	6	16	21	19	"	D	Topsoil 1; brown clay stones 8; grey limestone 34. Water from 28 to 34.
Con XIV "	R. Montgomery	"	Jul. 18, 1962	6	16	16	15	"	D	Topsoil 1; brown clay stones 20; shale limestone 24; grey limestone 33. Water from 28 to 33.
Con XIV "	G. Hutchinson	"	Nov. 23, 1960	6	2	38	26	"	D	Old dug well 24; grey limestone 44. Water from 40 to 44.
Con XIV "	C.W. Cottrill	"	Jun. 30, 1961	6	16	16	7	"	D	Topsoil 1; brown clay stones 5; grey limestone 27; red granite 32. Water from 20 to 32.
Con XIV "	M. Hanson	L.B. Macdonald	Apr. 12, 1961	6	1	81	15	"	D	Clay 1; black granite 81. Water at 60.
Con XIV "	J.M. Thompson	Rabb Diamond Drilling Ltd.	May 12, 1961	1 1/2	30	30	8	"	D	Red grey granite 103. Water from 32 to 103.
Con XIV "	R. Kennedy	"	Jun. 1, 1961	3	1	30	3	"	D	Boulders coarse sand 16; broken rock 17; grey granite 55. Water from 42 to 55.
Con XV	Louisa Manor Farm	N.N. Faulkner	Nov. 7, 1963	6	5	140	38	"	D, S	Topsoil 1; brown clay stones 23; grey limestone 115; green limestone 123; brown limestone 140; light brown limestone 149; green limestone 152; brown limestone 161; soft red limestone 171. Water from 140 to 160.
Con XV	G. Haas	P. McWeely	Jun. 30, 1960	6	5	30	30	"	"	Clay stones 20; limestone 85. Water at 85.
Con XV	G. Burns	"	Jul. 14, 1960	6	5	20	20	"	"	Clay stones 20; limestone 54. Water at 34.
Con XV	R. Postor	L.A. McDonald	Apr. 23, 1961	6	5	30	28	"	"	Fill 4; grey limestone 28; red granite 39 1/2. Water at 27.
Con XV	B. Brent	N.N. Faulkner	Mar. 17, 1964	6	5	16	12	"	D	Topsoil 2; reddish sand pebbles 8; grey clay 17; red limestone 20; light red limestone 22. Water from 18 to 22.
Con XV	W. Crowe	G. Hart & Sons	May 29, 1964	6	3	38	3	"	D	Clay stone 30; sandstone 40; red granite 50. Water at 45.
Con XV	Dr. G.E. McMillen	"	Sep. 18, 1964	6	12	17	15	"	D	Topsoil 1; brown clay stones 18; grey shale 22. Water from 21 to 22.
Con XV	J. & B. White	N.N. Faulkner	Jun. 4, 1964	6	3	70	25	"	D	Topsoil 2; gravel 25; brown clay stones 35; granite rock 50; red granite rock 77. Water at 77.
Con XV	"	J.P. Henderson	Jun. 18, 1963	6	16	15	5	"	D	Brown clay stones gravel 12; quartz 24; limestone 24; red

Con XVI	"	5	Louada Manor Farms	N.N.Faulkner	Nov. 4, 1963	6	3	150	55	"	D.S	Topsoil 1; brown clay stones 20; grey clay stones 60; grey clay shale 67; brown limestone 120; grey limestone 166; green limestone 169; grey limestone 171. Water from 120 to 150.
Con XVI	"	5	"	"	Nov. 5, 1963	6	4	40	20	"	D.S	Topsoil 1; brown sandy clay 6; brown sandy clay stones 26; grey limestone 64. Water from 36 to 40.
Con XVI	"	17	N.Sanger	G.Hart & Sons	Sep. 18, 1962	6	1	10	10	"	D	Gravel 17. Water at 17.
Con XVI	"	18	R.E.Taylor	S.Stockdale	May 25, 1961	6	16	10	8	"	D	Topsoil 1; brown clay stones 6; grey limestone 16; sand stone 22. Water from 12 to 22.
Con XVI	"	19	K.Read	J.F.Henderson	Jun. 4, 1962	6	10	17	14	"	D	Topsoil 2; grey clay shale 10; grey limestone 33. Water from 31 to 33.
Con XVI	"	19	"	"	Feb. 11, 1964	6	9	17	14	"	D	Topsoil 2; yellow clay stones 10; shale grey limestone 34. Water from 30 to 34.
Con XVI	"	19	"	"	Jul. 13, 1964	6	2	70	18	"	D	Previously drilled 34; grey limestone 41; grey red granite 76. Water from 70 to 76.
Con XVI	"	20	T.Ritchie	G.Hart & Sons	Dec. 8, 1961	6	7	15	13	"	S	Dug well 14; limestone 17; sandstone 27. Water at 17.
Con XVI	"	20	"	S.Stockdale	Jun. 26, 1963	6	5	32	18	"	D.S	Topsoil 1; brown clay stones 14; limestone 28; white quartz 36; red granite 42. Water from 34 to 42.
Con XVI	"	20	"	"	Jul. 16, 1963	6	2	32	12	"	D.S	old dug well 14; old drilled well 27; Paragheiss rock 37. Water from 17 to 37.
Con XVI	"	21	A.W.Huddleston	"	Jul. 11, 1963	6	9	10	7	"	D	Topsoil 1; brown clay stones gravel 15; red granite 19. Water from 17 to 19.
Con XVI	"	22	H.Aitchison	G.Hart & Sons	Aug. 18, 1964	6	2	44	3	"	D	Red earth 10; blue clay 30; red granite 44. Water at 42.
Con XVI	"	23	J.Beebe	"	Aug. 8, 1964	6	5	11	4	"	D	Grey clay 19; gravel 22. Water at 22.
Con XVII	"	1	Camp Maple Lear Inc.	N.N.Faulkner	Feb. 20, 1962	6	10	40	35	"	P	Topsoil 1; reddish sandy gravel 20; grey clay pebbles 35; grey limestone 61. Water from 40 to 61.
Con XVII	"	1	Ellim Lodge	"	Mar. 18, 1964	6	30	14	7	"	P	Topsoil 1; brown clay 5; grey clay stones 18; sandy gravel 20; grey limestone 39. Water from 20 to 39.
Con XVII	"	5	J.H.Cosby	P.McNeely	Aug. 20, 1962	6	3 $\frac{1}{2}$	40	40	"	D	Clay stone 20; limestone 107. Water at 107.
Con XVII	"	7	E.Huston	"	Aug. 8, 1961	6	8	5	5	"	D	Clay stones 10; grey limestone 22. Water at 20.
Con XVII	"	7	L.H.Collingwood	G.Hart & Sons	Apr. 15, 1964	6	8	15	2	"	D	Brown clay boulders 15; limestone 19. Water at 19.
Con XVII	"	7	L.Matkins	"	Apr. 22, 1964	6	1 $\frac{1}{2}$	30	23	"	D	Red sand 20; clay stone 40; small gravel 41. Water at 41.
Con XVII	"	8	J.Thompson	N.N.Faulkner	Jun. 26, 1963	6	20	10	6	"	D	Topsoil 6; grey shale clay 14; brown limestone 16. Water from 14 to 16.
Con XVII	"	8	A.Fry	"	Jun. 27, 1963	6	20	6	2	"	D	Fill 3; brown clay pebbles 5; grey shale clay 9; brown limestone 20. Water from 18 to 20.
Con XVII	"	8	J.Cairns	"	Jun. 28, 1963	6	20	15	3	"	D	Fill 3; shale clay 7; brown limestone 21. Water from 14 to 21.
Con XVII	"	18	C.E.Mason	J.F.Henderson	Nov. 13, 1964	6	3	54	16	"	D	Topsoil 2; red sand clay stones 40; red granite 59. Water from 57 to 59.
Con XVII	"	19	D.Longmier	G.Hart & Sons	Apr. 21, 1962	6	5	2	4	"	D	Gravel 13; limestone 15. Water at 15.
Con XVII	"	19	K.Read	J.F.Henderson	Jun. 5, 1962	6	10	9	6	"	D	Topsoil 2; grey clay shale 14; grey limestone 22. Water from 20 to 22.
Con XVII	"	19	I.Fraser	G.Hart & Sons	Jun. 14, 1962	6	2	31	14	"	D	Gravel 31. Water at 31.
Con XVII	"	19	D.Longmier	"	Jul. 30, 1962	6	5	25	8	"	D	Despined well 15; limestone 27. Water at 15.
Con XVII	"	1	V.S.Veenman	N.N.Faulkner	Mar. 13, 1964	6	5	18	6	"	D	Topsoil 1; brown clay stones 10; grey clay stones 30; fine gravel 31; grey limestone 36. Water from 31 to 36.
Con XVII	"	2	W.Cummings	P.McNeely	Jun. 12, 1962	6	8	10	10	"	D	Gravel 31; limestone 30. Water at 30.
Con XVII	"	2	G.Keightley	"	Jun. 25, 1962	6	8	10	10	"	D	Clay stones 20; limestone 34. Water at 34.
Con XVII	"	2	V.Read	W.Sanderson	Apr. 10, 1964	6	35	18	6	"	D	Topsoil 2; clay stones 28; grey limestone 34. Water at 34.
Con XVII	"	4	Earl's Court Camp	G.Hart & Sons	Jun. 2, 1964	6	20	16	16	"	P	Boulders clay 12; limestone 61. Water at 18.
Con XVII	"	5	R.Smith	P.McNeely	Nov. 20, 1960	6	8 $\frac{1}{2}$	10	10	"	D	Clay boulders 40; large gravel. Water at 40.

1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA. - METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETERBOROUGH COUNTY - cont.										
H'rvy Twp. - cont.										
Con XVII	R.S. Chapman	G. Hart	Jul. 4, 1961	6	8	4	4	Fresh	D	Clay boulders 5; grey limestone 20. Water at 20.
Con XVII	H. Irwin	"	Aug. 1, 1961	6	8	4	4	"	D	Clay boulders 5; grey limestone 19. Water at 19.
Con XVII	M. Irwin	G. Hart & Sons	Nov. 3, 1961	6	8	4	4	"	D	Brown clay 1; limestone 16. Water at 15.
Con XVII	M.T. O'Leary	J.F. Henderson	Aug. 10, 1963	6	3	30	7	"	D	Sandy gravel 23; limestone 43. Water at 43.
Con XVII	R.P. O'Leary	"	Nov. 6, 1963	6	6	12	4	"	D	Topsoil 2; clay 14; limestone 16. Water at 16.
Con XVII	H.J. Samuels	"	Nov. 7, 1963	6	6	14	5	"	D	Topsoil 2; gravel stones 14; limestone 17. Water at 17.
Con XVII	R. Strunstein	"	Feb. 28, 1964	6	10	10	7	"	D	Blue limestone 2. Water at 24.
Con XVII	D.H. Steele	G. Hart & Sons	Sep. 22, 1964	6	32	20	14	"	D	Topsoil 2; red sand clay shale 26; grey limestone 36. Water from 32 to 36.
Con XVII	J.F. Barriack	J.F. Henderson	Oct. 29, 1962	6	4	30	20	"	D	Clay stone 10; limestone 31. Water at 26.
Con XVII	M.M. Johnston	G. Hart & Sons	May 4, 1964	6	9	13	12	"	D	Clay small boulders 9; limestone 23. Water at 23.
Con XVII	G. Junkin	"	Aug. 26, 1960	6	1	14	12	"	D	Brown clay boulders 10; limestone 40. Water at 28.
Con XIX	K. McKel	"	Oct. 11, 1962	6	6	13	12	"	D, S	Dug well 20; clay stones 36; limestone 60. Dry hole.
Con XIX	K. Junkin	"	Nov. 8, 1962	6	6	13	12	"	D	Brown topsoil 3; grey limestone 21. Water at 20.
Con XIX	W. Johnston	"								
Hastings Village										
Hastings Village	N. Enneanu	B. Halford	Aug. 12, 1960	6	2	26	23	Fresh	D	Broken limestone 5; limestone 29. Water at 29.
Hastings Village	Beauchamp	M.N. Faulkner	Sep. 6, 1961	8	3	60	3	"	In	Topsoil 1; grey limestone 65. Water at 15.
Hastings Village	Leather Co.	"	Sep. 7, 1961	8	3	90	3	"	In	Topsoil 1; fill shale 2; grey limestone 93. Water at 15.
Hastings Village	J. Francis	B. Summers	May 25, 1963	6	20	25	21	"	D	Brown clay gravel 2; shell rock 25; grey limestone 31. Water at 28.
Lakefield Village										
Lakefield Village	Kingdom Lumber Co. Ltd.	W. Sanderson	Sep. 15, 1960	6	7	75	12	Sulphur	D	Topsoil 2; clay stone 48; grey limestone 82. Water at 80.
Lakefield Village	Dr. J.W. Bell	N.N. Faulkner	May 25, 1964	6	15	38	17	Fresh	D	Topsoil 1; brown clay stones 5; grey clay stones 20; grey limestone 62. Water from 57 to 62.
Kethuen Twp.										
Con I	S. May	T. Donaldson	Jun. 10, 1964	6	25	30	12	Fresh	Ir	Clay gravel 9; red sandstone 25; hard limestone 60. Water from 45 to 55.
Con II	W. Sloan	B.E. Elvidge	Jun. 15, 1964	6	2	55	6	"	D	Topsoil shale 3; red granite 61. Water from 48 to 60.
Con V	J.M. Larkin	B. Summers	Aug. 1, 1961	6	5	28	21	"	D	Boulders sand; red granite 41. Water at 38.
Con XI	B. Owen	N.N. Faulkner	Aug. 11, 1961	6	1	26	3	"	D	Topsoil 1; fine brown sand 10; fine grey sand 26; gravel 27. Water from 26 to 27.
North Monaghan Twp.										
Con VII	Airport Farm	N.N. Faulkner	Dec. 16, 1963	6	5	50	30	Fresh	D, S	Topsoil 1; brown sand clay boulder 53; gravel 58. Water from 53 to 58.
Con VIII	P. Clifford	W. Sanderson	Sep. 1, 1960	6	20	40	20	"	D	Topsoil 2; clay stones 78; gravel 80. Water at 80.
Con VIII	M. Cruikshank	S. Stockdale	Nov. 24, 1960	6	3	130	24	"	D, S	Old drilled well 99; grey limestone 136. Water from 64 to 136.
Con IX	M. Cathcart	Drilling Co. N.N. Faulkner	Oct. 16, 1961	6	6	88	20	"	D	Topsoil 1; brown sand gravel 23; grey clay stones 97; gravel 136. Water from 23 to 97.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETERBOROUGH COUNTY - cont.										
N. Monaghan Twp. - cont.										
Con X	M. Beatty	W. Sanderson	Jun. 1, 1961	6	10	40	6	Fresh	P	Topsoil 2; clay stones 48; gravel 50. Water at 50.
Con X	Jorre & Kraet- yer	"	Jun. 11, 1962	6	4	170	35	"	D	Topsoil 2; clay stones 3; blue clay stones 100; grey limestone 173. Water at 110.
Con XI	S. Crookell	N.N. Faulkner	Feb. 16, 1961	6	6	38	12	"	D	Old dug well 12; grey clay pebbles 47; fine gravel 48. Water from 47 to 48.
Con XI	A. Ball	"	Oct. 1, 1962	6	5	108	3	"	D	Topsoil 2; blue clay stones 108; brown sandy gravel 118. Water from 116 to 118.
Con XI	B. Lerzett	W. Sanderson	Oct. 8, 1962	6	10	30	11	"	D	Old dug well 16; clay stones 45; gravel 46. Water at 46.
Con XI	H.C. Pethick	"	Oct. 15, 1962	6	8	25	18	"	D	Old dug well 16; clay stones 72; gravel 74. Water at 74.
Con XI	G. Forsyth	N.N. Faulkner	Oct. 26, 1962	6	1	68	18	"	D	Old dug well 17; grey sandy silty clay 131. Water from 68 to 69.
Con XI	"	"	Oct. 29, 1962	6				"	D	Topsoil 1; whitish grey clay 34; blue clay 92. Dry hole.
Con XI	"	"	Oct. 31, 1962	6	1 1/2	55	6	"	D	Topsoil 1; blue clay stones 37; fine sandy gravel 58. Water from 57 to 58.
Con XI	M. McArthur	"	Apr. 10, 1963	6	10	21	Flows	"	D	Topsoil 1; whitish clay stones 41; brown sandy gravel 42. Water from 41 to 42.
Con XI	L. Durling	"	Jun. 14, 1963	6	5	50	7	"	D	Old dug well 12; blue clay 58; gravel 60. Water at 60.
Con XI	H. Gutman	"	Jul. 14, 1961	6	16	87	60	"	D	Old dug well 12; grey sandy clay gravel 50; grey clay pebbles 100; fine grey sand 106; brown sandy gravel 114; grey sandy gravel 129; brown sandy gravel 143; fine grey sand 154; coarse gravel 157. Water from 154 to 157.
Con XI	G. McIntosh	"	Dec. 6, 1961	6	6	42	22	"	D, S	Topsoil 1; brown clay stones 25; brown sand clay pebbles 49; fine gravel 51. Water from 49 to 51.
Con XI	T. Burns	"	Sep. 26, 1962	6	8	56	20	"	D	Topsoil 1; stony brown clay pebbles 56; brown sandy gravel 76. Water from 74 to 76.
Con XI	D. Martin	Otonabee Water Wells Ltd.	Jan. 30, 1960	6	7	137	129	"	D	Sandy clay boulders 46; boulders 52; clay boulders 156; gravel 165. Water at 161.
Con XI	F. Platt	N.N. Faulkner	May 29, 1962	6	7	138	123	"	D	Topsoil 1; brown clay pebbles 8; grey clay boulders 60; grey clay pebbles 123; grey sandy gravel 147; coarse sandy gravel 148. Water from 147 to 148.
Con XI	W. Bieczyski	W. Sanderson	Aug. 24, 1962	6	15	100	40	"	P	Topsoil 2; clay stones 118; gravel 120. Water at 120.
Con XI	T. Austin	S. Stockdale	Mar. 30, 1963	6	5	59	24	"	D	Topsoil 1; brown clay stones 25; grey clay stones 43; gravel stones 56; gravel 69. Water at 68.
Con XI	M. Schowchuck	F. Buck	Nov. 29, 1964	6	7	124	120	"	P	Topsoil 2; clay boulders 130; sand 142; gravel 144. Water at 144.
Con XI	L. Ball	S. Stockdale Well Drilling Co.	Jun. 14, 1961	6	5	135	122	"	D	Topsoil 2; brown clay stones 25; quicksand 138; sand gravel 146. Water from 138 to 146.
Con XI	Gray & Banks Contractors	R.E. Elvidge	May 14, 1963	6	10	115	100	"	D	Clay sand 150; sand 155. Water at 150.
Con XI	C. Dobbin	"	Apr. 21, 1962	6	4	141	130	"	D, S	Brown clay stones 51; sand 77; blue clay 87; sand 98; blue clay stones 118; sand 137; sand fine gravel 147. Water from 137 to 147.
Con XI	Rock Haven Hotel & Tavern	N.N. Faulkner	Jul. 22, 1963	6	9	138	117	"	P	Fill 2; brown clay 20; brown fine sand 60; grey clay stones 140; dark brown sand pebbles 150. Water from 140 to 150.
Con XI	M. Timmer	"	Jul. 30, 1964	6	12	37	18	"	D	Topsoil 1; grey clay stones 49; gravel 59. Water from 59 to 59.
										25 to 59; coarse brown clay gravel 131; sand 21; sandy clay 50;





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETERBOROUGH COUNTY - cont.										
N. Monaghan Twp.-cont. Con XII	P.E. Seifried	H.N. Faulkner	Jan. 8, 1960	6	6	156	100	Fresh	D	Topsoil 1; brown clay 20; grey clay 59; brown sand 99; fine sand 176. Water from 99 to 176.
Con XII	J. Ender	"	Apr. 9, 1962	6	3	169	134	"	D	Old dug well 42; brown sand and clay pebbles 68; grey clay pebbles 72; brown sandy gravel 90; grey sandy clay pebbles 144; grey clay 165; grey sandy clay gravel 172; fine gravel 174. Water from 172 to 174.
Con XII	J. Pane	S. Stockdale Well Drilling Co.	Sep. 8, 1961	6	16	60	48	"	D	Old dug well 48; fine sand blue clay 84. Water from 48 to 84.
Con XII	E. Lee	F. Buck	May 17, 1962	6	4	165	70	"	D	Old well tile 40; blue clay boulders 100; coarse sand 172.
Con XII	D. Johnson	H.N. Faulkner	Jun. 25, 1960	10	100	30	6	"	D	Fill; brown sand clay 10; grey clay pebbles 30; gravel 56; grey clay 60. Water from 30 to 56.
Con XII	D. Brown	"	Dec. 16, 1960	6	10	130	78	"	D	Topsoil 1; grey clay pebbles boulders 30; clay pebbles 60; grey clay 109; hardpan 114; grey clay coarse pebbles 145; coarse brown sand pebbles 151. Water at 145.
Con XII	S. Patton	W. Sanderson	Jun. 10, 1961	6	10	70	38	"	D	Clay stones 34; sand 90. Water at 90.
Con XII	G. Patton	"	Sep. 14, 1961	6	10	60	45	"	D	Old dug well 50; sand 80; sandy gravel 83. Water at 82.
Con XII	R.W. Lathrop	N.N. Faulkner	Jun. 18, 1962	6	8	63	55	"	D	Old dug well 57; brown sand 83. Water from 83 to 86.
Con XII	J. Harzard	"	May 31, 1960	6	3	30	4	"	D	Topsoil 1; brown clay 20; clay stones sand 25; limestone 40. Water at 40.
Con XII	L.K. Connors	"	Nov. 9, 1960	6	10	56	13	"	D	Old well 23; grey clay pebbles 50; gravel sand 53; grey limestone 60. Water at 53.
Con XII	R.M. Matthews	"	Jun. 4, 1963	6	5	130	75	"	D	Topsoil 1; grey clay boulders 20; blue clay boulders 135; sandy gravel 143. Water from 142 to 143.
Con XII	L. VanDyke	W. Sanderson	Jun. 7, 1962	6	5	53	23	Sulphur	P	Clay boulders 28; coarse gravel clay 57; gravel 60. Water at 60.
Con XIII	M. Walker	P. Buck	Jun. 17, 1963	6	10	48	48	Fresh	D, S	Brown clay boulders 80; blue clay 83; fine sand 168; gravel 170.
Con XIII	B. Hewitt	"	Aug. 3, 1961	6	30	60	12	"	D	Brown clay boulders 30; blue clay 60; fine sand stone 100; coarse gravel 105. Water at 105.
Con XIII	A. McCall	W. Sanderson	Dec. 12, 1961	6	15	70	35	"	D	Old dug well 35; clay stones 101; gravel 103. Water at 103.
Con XIII	A. Hewitt	P. Buck	May 7, 1964	6	15	28	"	"	D	Clay boulders 30; fine sand 60; blue clay 100; sand gravel 105; gravel 115. Water at 115.
Con XIII	D. Wilson	N.N. Faulkner	Jan. 2, 1963	6	10	55	35	"	D, S	Topsoil 1; brown sandy clay stones 12; grey clay 60; brown sand pebbles 72; coarse gravel 75. Water from 72 to 75.
Con XIII	J.C. O'neill	W. Sanderson	Apr. 26, 1963	6	7	75	70	"	D	Topsoil 2; clay stones 70; gravel 81. Water at 81.
Con XIII	E. Minor	N.N. Faulkner	Jul. 31, 1961	6	< 1	134	23	"	D	Topsoil 1; brown clay stones 4; brown sandy clay pebbles 13; fine grey sandy clay pebbles 50; grey clay pebbles boulders 60; grey shale 61; grey limestone 134. Water from 110 to 134.
Con XIII	H. Wilson	W. Sanderson	Oct. 7, 1964	6	5	90	45	"	D	Topsoil 2; clay stones 27; sand clay 94; sandy gravel 97. Water at 97.
Con XIII	D. Little	S. Stockdale Well Drilling Co.	May 9, 1961	6	7	118	112	"	D	Brown clay stones 15; grey clay stones 30; grey sandy clay 90; gravel 125; gravel coarse sand 134. Water from 125 to 134.
Con XIII	F. Campbell	N.N. Faulkner	Apr. 13, 1962	6	10	50	25	"	D, S	Topsoil 1; brown clay pebbles 8; sandy grey clay pebbles 89; gravel 90. Water from 89 to 90.
Con XIII	F. Stevens	"	Nov. 29, 1963	6	3	130	40	"	D	Topsoil 1; brown sandy clay 60; grey sandy clay stones 130; grey clay pebbles 145; gravel 150. Water from 145 to 150.
Con XIII	E. Minor	S. Stockdale	Aug. 12, 1960	6	5	44	8	"	D	Brown clay stones 16; grey clay stones 165; grey clay gravel

Con XIII	Lot 7	W. Parker	N.N. Faulkner	Oct. 31, 1962	6	30	60	40	Fresh	D, S	Topsoil 1: brown clay boulders 20; soft grey clay 89; coarse gravel 90; brown sand and clay stones 60; grey sandy clay stones 130; grey sandy clay pebbles 136; fine gravel 146. Water from 136 to 146.
Con XIII	"	"	"	Dec. 2, 1963	6	2	143	111	"	D	Topsoil 1: brown clay boulders 20; soft grey clay 89; coarse gravel 90; brown sand and clay stones 60; grey sandy clay stones 130; grey sandy clay pebbles 136; fine gravel 146. Water from 136 to 146.
Con XIII	"	"	W. Sanderson	Apr. 23, 1960	6	8	100	80	"	D	Topsoil 1: brown clay boulders 20; soft grey clay 89; coarse gravel 90; brown sand and clay stones 60; grey sandy clay stones 130; grey sandy clay pebbles 136; fine gravel 146. Water from 136 to 146.
Con XIII	"	"	"	Jul. 14, 1960	6	7	100	80	"	D	Topsoil 2: clay stones 65; sand 90; clay stones 105; sandy gravel 110. Water at 110.
Con XIII	"	"	"	Jul. 28, 1960	6	5	86	84	"	D	Topsoil 2: clay stones 65; sand 90; clay stones 105; sandy gravel 110. Water at 110.
Con XIII	"	"	S. Stockdale Well Drilling Co.	Dec. 30, 1964	6	9	100	92	"	D	Brown clay stones 10; grey clay stones 50; gravel 70; fine sand 85; fine gravel 97. Water at 97.
Con XIII	"	"	R.E. Elvidge	Dec. 15, 1964	6	3	75	25	"	D, S	Drilled well 96; gravel 112. Water from 100 to 112.
Con XIII	"	"	N.N. Faulkner	Jun. 20, 1962	6	2 1/2	55	30	"	D	Topsoil 1: brown clay stones 30; grey sandy clay 68; brown sand gravel 83. Water from 68 to 83.
Con XIII	"	"	"	Feb. 12, 1962	6	5	90	60	"	D, S	Topsoil 1: brown clay pebbles 10; grey clay stones 33; gravel stones 40. Sand grey clay pebbles 59; gravel 60. Water from 59 to 60.
Con XIII	"	"	"	May 28, 1962	6	8	118	30	"	D	Topsoil 1: grey clay boulders 5; grey sandy clay boulders 26; grey sandy clay pebbles 104; sandy grey clay 111; coarse gravel 112. Water from 111 to 112.
Con XIII	"	"	W. Sanderson	Jul. 21, 1961	6	4	52	47	"	D	Topsoil 2: clay boulders 112; limestone 128. Water at 98.
Con XIII	"	"	N.N. Faulkner	Aug. 26, 1961	6	4	60	30	"	D	Brown clay stones 21; grey clay stones 43; brown sandy gravel 55; fine brown sand 58; gravel 59. Water from 58 to 59.
Con XIII	"	"	W. Sanderson	Dec. 7, 1961	6	10	66	20	"	D	Topsoil 2: brown clay stones 26; blue clay stones 67; gravel 70. Water at 70.
Con XIII	"	"	"	Dec. 30, 1961	6	3	110	60	"	D	Topsoil 2: clay stones 36; blue clay 74; gravel 76. Water at 76.
Con XIII	"	"	"	Jan. 21, 1962	6	10	60	45	"	D	Topsoil 2: brown clay stones 37; blue clay boulders 108; dark limestone 120. Water from 108 to 120.
Con XIII	"	"	"	Mar. 27, 1960	6	5	65	30	"	D	Previously drilled 58; clay stones 81; gravel 83. Water at 83.
Con XIII	"	"	"	Jun. 8, 1962	6	5	145	30	"	D	Topsoil 2: clay boulders 100; grey limestone 150. Water at 150.
Con XIII	"	"	"	Jul. 4, 1962	6	7	85	30	"	D	Topsoil 2: clay stones 95; gravel 95. Water at 95.
Con XIII	"	"	S. Stockdale Well Drilling Co.	Feb. 9, 1960	6	2 1/2	44	20	"	D	Topsoil 1: brown clay 8; grey clay stones 40; grey clay gravel 45; shale limestone 47. Water from 40 to 49.
Con XIII	"	"	"	Feb. 18, 1960	6	7	25	10	"	D	Topsoil 1: brown clay stones 10; grey clay stones 35; gravel sand 45. Water from 35 to 45.
Con XIII	"	"	"	Apr. 8, 1960	6	5	45	Flows	"	D	Topsoil 1: brown clay stones 12; stones gravel 20; grey clay 42; gravel 52. Water from 42 to 52.
Con XIII	"	"	"	Jun. 24, 1960	6	4	54	5	"	D	Topsoil 1: brown clay stones 10; grey clay stones 35; grey clay stones gravel 50; gravel 62. Water from 50 to 62.
Con XIII	"	"	P.A. McNeely	Aug. 14, 1960	6	5	30	30	"	D	Hardpan 82; gravel 85. Water at 82.
Con XIII	"	"	W. Sanderson	Aug. 31, 1960	6	10	30	18	"	D	Topsoil 2: clay stones 40; gravel 45. Water at 43.
Con XIII	"	"	"	Apr. 12, 1961	6	4	60	12	"	D	Topsoil 2: clay stones 56; grey limestone 72. Water at 72.
Con XIII	"	"	"	Aug. 16, 1961	6	8	55	30	"	D	Fill 6: clay stones 65; gravel 67. Water at 67.
Con XIII	"	"	"	Aug. 31, 1961	6	2	55	12	"	D	Fill 6: brown clay boulders 38; brown sand gravel 40; grey clay boulders 50; grey limestone 60. Water from 38 to 40.
Con XIII	"	"	N.N. Faulkner	Sep. 25, 1961	6	10	25	17	"	D	Brown clay sand 10; dark brown sand gravel 25; gravel 29. Water from 25 to 29.
Con XIII	"	"	"	Sep. 25, 1961	6	8	25	17	"	D	Brown clay sand 10; dark brown sand gravel 25; fine gravel 30. Water from 25 to 30.
Con XIII	"	"	"	Sep. 25, 1961	6	3	95	30	"	D	Brown clay stones 30; blue clay stones 98; limestone 103. Water from 98 to 103.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETESBOROUGH COUNTY - cont.										
N. Monahan Twp. - cont.										
Con XIII lot 11	T. Hadden	W. Sanderson	Oct. 2, 1961	6	3	116	32	Fresh	D	Topsoil 2; brown clay stones 36; blue clay stones 99; limestone 123. Water from 99 to 123.
Con XIII " 11	Dr. W. Gow	N.N. Faulkner	Jan. 23, 1962	6	10	50	24	"	D	Dug well 5; grey clay pebbles 45; grey sandy clay pebbles 50; grey clay pebbles 102; grey limestone bedrock 116. Water from 102 to 106.
Con XIII " 11	L. Armstrong	W. Sanderson	Feb. 15, 1962	6	10	55	50	"	D	Old dug well 50; clay stones 64; gravel 66. Water at 66.
Con XIII " 11	G. Seabrooke	S. Stockdale	Jun. 26, 1962	6	5	55	10	"	D	Old drilled well 54; sandy gravel 56; grey clay gravel 63; gravel shale 63. Water from 60 to 63.
Con XIII " 11	E. Minor Const.	R.E. Elvidge	Apr. 29, 1963	6	12	20	"	"	D	Clay 41; sand 43; clay 54; limestone 65. Water from 42 to 56.
Con XIII " 11	"	"	Jul. 3, 1963	6	5	50	4	"	D	Grey clay 53; gravel 54; limestone 59. Water at 53.
Con XIII " 12	G.M. Locke	W. Sanderson	Jun. 14, 1961	6	4	110	30	"	D	Previously drilled 80; clay stones 104; grey limestone 121. Water at 121.
Con XIII " 12	Jorrekraetze	"	Aug. 20, 1961	6	2	70	15	"	C	Topsoil 2; clay stones 15; grey limestone 75. Water at 75.
Otonabee Twp.										
Con I " 25	S. Boswell	Reycraft & Lloyd	Feb. 14, 1962	6	15	90	20	Fresh	S	Clay boulders 33; limestone 100. Water at 40.
Con II " 12	J. Godfrey	W. Sanderson	Jun. 20, 1962	6	6	50	20	"	D	Old dug well 30; blue clay 47; grey limestone 63. Water at 60
Con II " 13	"	"	Jun. 22, 1962	6	10	43	14	"	D	Topsoil 2; clay stones 30; gravel 53. Water at 53.
Con II " 16	R.J. Lovell	S. Stockdale Well Drilling Co.	Nov. 1, 1960	6	10	52	34	"	D	Topsoil 1; brown clay stones 10; grey clay stones 55; gravel sand 74. Water from 55 to 74.
Con II " 20	T. Hope	N.N. Faulkner	Nov. 22, 1961	6	4	115	24	"	D, S	Topsoil 1; brown clay 20; grey clay 40; brown sand 45; grey clay 120; grey limestone 123. Water from 122 to 123.
Con II " 21	"	"	Aug. 14, 1962	6	9	100	35	"	D, S	Topsoil 1; brown clay stones 15; grey clay stones 70; grey sandy clay pebbles 120; gravel 123. Water from 120 to 123.
Con II " 24	P. Elmhurst	W. Sanderson	Oct. 6, 1960	6	10	60	18	"	D, S	Old dug well 30; clay stones 78; gravel 80. Water at 80.
Con II " 26	H. Chretien	"	Dec. 1, 1962	6	10	60	16	"	D, S	Topsoil 2; clay stones 32; grey limestone 37. Water from 32 to 37.
Con III " 21	R. Faux	N.N. Faulkner	Nov. 18, 1961	6	3	65	15	"	D, S	Topsoil 2; brown clay 12; grey clay 60; gravelly grey clay 71.
Con III " 28	H. McKeown	"	Aug. 29, 1961	6	1	66	8	"	D	Topsoil 1; grey clay stones 11; grey limestone 66. Water from 12 to 15.
Con III " 28	"	"	Jun. 4, 1962	6	2	23	7	"	D	Grey clay pebbles 12; hard grey limestone 27. Water from 14 to 27.
Con III " 28	"	"	Oct. 12, 1962	8	10	28	8	"	D	Topsoil 1; brown clay shale 10; grey limestone 29. Water from 10 to 18.
Con III " 28	W. Dawson	"	Jun. 18, 1963	6	2	50	20	"	D, S	Topsoil 2; clay stones 24; grey limestone 58. Water at 58.
Con III " 29	V. Oliver	"	Jun. 26, 1963	6	4	43	30	"	D, S	Old well 24; grey sandy clay gravel 29; grey limestone 51. Water from 36 to 51.
Con III " 29	Baptist Church	"	Dec. 18, 1964	6	1	93	4	"	F	Topsoil 1; brown clay 10; grey shale 12; grey limestone 96. Water from 86 to 90.
Con IV " 11	L. McGunigal	Otonabee Water Wells Ltd.	Jan. 21, 1960	6	1 1/2	34	9	"	D	Sandy clay boulders 32; gravel 35; limestone 36. Water at 35.
Con IV " 11	W.G. Smith	"	Mar. 15, 1960	6	1 1/2	48	2 1/2	"	D	Sandy clay pebble 17; limestone 50. Water at 48.
Con IV " 11	G. Walton	"	Mar. 16, 1960	6	3	28	19	"	D	Sandy clay pebble 30; gravel 32. Water at 30.
Con IV " 14	W. Shearer	"	Jan. 8, 1960	6	12	72	17	"	S	Sand 18; sand clay boulders 91; limestone 92. Water at 90.
Con IV " 16	E. Bullock	S. Stockdale Well Drilling	Feb. 22, 1964	6	3	57	49	"	D, S	Topsoil 1; brown clay stones 40; brown sand 46; light brown clay pebbles 49; coarse gravel 50. Water from 42 to 65.

Con IV	lot 19	E. Steed	N.N. Faulkner	Nov. 23, 1961	6	10	65	25	Fresh	D, S	Topsoil 1; brown clay boulders 30; grey clay boulders 71; gravel 70; water at 76.
Con IV	" 30	D. Menogue	"	Jul. 3, 1963	6	15	89	30	"	D, S	Topsoil 2; grey limestone shale 8; limestone 90. Water from 35 to 90.
Con V	" 13	S. Nelson	"	Dec. 4, 1961	6						Topsoil 1; sandy brown clay 20; grey clay stones 154; brown limestone 172. Dry hole.
Con V	" 13	"	"	Dec. 6, 1961	6	3	35	11	Fresh	D, S	Topsoil 1; brown clay 10; brown sand 20; brown sand gravel 42. Water from 40 to 42.
Con V	" 24	D. Armstrong	R.E. Elvidge	Sep. 8, 1962	6	<1	48	19	"	D, S	Dug well 19; clay gravel 33; limestone 48. Water at 35.
Con VI	" 8	E. Austin	"	Jun. 14, 1963	6	20	14	4	"	D	Dug well 14; grey clay 28; grey clay gravel 34. Water from 28 to 34.
Con VI	" 11	A. Mathers	"	Oct. 31, 1962	6	5	145	40	"	D	Previously drilled 105; hardpan 126; limestone 162. Water at 126.
Con VI	" 12	"	L.B. McDonald	Oct. 22, 1960	6	5	80	40	"	D	Clay hardpan 102; shale 105. Water at 103.
Con VI	" 12	W. Brown	R.E. Elvidge	May 23, 1962	6	40	18	9	Sulphur	D	Fill 5; shale clay 94; grey limestone 26. Water from 12 to 26.
Con VI	" 12	J.P. McCarthy	"	May 24, 1962	6	4	118	60	Fresh	D	Blue clay stones 112; limestone 120; sand gravel 121; limestone 124. Water at 124.
Con VI	" 12	P. Scrivner	"	Jun. 2, 1962	6	3 1/2	121	59	"	D	Blue clay stones 105; hardpan 120; gravel clay 122 1/2; black limestone 129. Water from 122 to 129.
Con VI	" 12	W. Brown	"	Jun. 4, 1962	6	2	50	8	Sulphur	P	Clay stone 58; limestone 58. Water at 55.
Con VI	" 13	C. Stark	N.N. Faulkner	Dec. 7, 1961	6	2	124	40	Fresh	D	Old well 18; brown sandy gravel 25; grey sandy clay pebbles 105; coarse sandy gravel 109; grey sandy clay gravel 120; grey limestone 127. Water at 121.
Con VI	" 13	H. Renwick	R.E. Elvidge	Sep. 25, 1962	6	12	50	15	"	D	Dug well 16; clay 73; limestone 76. Water from 73 to 76.
Con VI	" 19	C. Elliott	"	Sep. 20, 1962	6	50	7	2	"	D	Clay 71; limestone 25. Water at 23.
Con VI	" 22	W.J. Hope	N.N. Faulkner	Feb. 27, 1961	6	8	55	20	"	D, S	Topsoil 1; brown sandy clay gravel 17; grey sandy gravel boulders 38; fine grey sand fine gravel 45; grey sand coarse gravel 60; coarse gravel grey clay 64; brown sandy gravel 66. Water from 64 to 66.
Con VI	" 23	J.E. Hall	"	Nov. 2, 1962	6	1	122	35	"	D, S	Topsoil 1; brown clay 10; grey clay 89; grey limestone 127. Water from 89 to 93.
Con VII	" 6	Ont. Dept. of Lands & Forests	J.P. Henderson	Feb. 7, 1961	6	10	22	12	"	P	Clay sand stone 40; coarse sand 42. Water at 42.
Con VII	" 7	"	"	Feb. 4, 1961	6	5	37	21	"	P	Blue clay 20; blue clay stone 50; brown clay 93; limestone 94. Water at 94.
Con VII	" 7	G. Brown	R.E. Elvidge	Jun. 6, 1962	6	10	36	26	"	C	Clay gravel 38; gravel 44. Water from 38 to 44.
Con VII	" 8	K. Lowther	S. Stockdale	Jun. 15, 1960	6	3	50		"	C	Topsoil 1; brown clay stones 10; grey clay stones 20; grey limestone 58. Water from 40 to 58.
Con VII	" 8	J. Miller	Well Drilling Co. N.N. Faulkner	Apr. 22, 1961	6	20	70	40	"	D, S	Topsoil 1; brown clay stones 10; grey sandy clay stones 40; grey clay pebbles 76; brown limestone 113. Water from 108 to 113.
Con VII	" 8	H. Keep	R.E. Elvidge	Jul. 17, 1962	6	6	28	15	"	P	Old well 16; clay gravel 30; gravel 36. Water at 35.
Con VII	" 11	"	"	Nov. 14, 1964	6	10	32	22	"	D, S	Dug well 27; clay gravel 38; pea gravel sand 42. Water from 38 to 42.
Con VII	" 13	D. Vilneff	N.N. Faulkner	Jun. 25, 1964	6	4	27	7	"	D	Topsoil 1; brown clay 28; grey clay gravel 34. Water from 29 to 34.
Con VII	" 14	G.H. Bidgood	S. Stockdale Well Drilling Co.	Aug. 29, 1962	6	10	64	25	"	D, S	Topsoil 1; brown clay stones 12; brown sandy clay stones 18; grey clay stones 30; grey clay 6; grey clay gravel 90; gravel grey clay rock 92. Water from 65 to 91.
Con VII	" 15	K. Bidgood	"	Dec. 1, 1961	6	7	47	30	"	D, S	Topsoil 2; brown clay stones 17; grey clay stones 35; grey clay gravel 68; grey clay 72; gravel 77. Water from 72 to 77.

1, 2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETESBOROUGH COUNTY - cont.										
Otonabee Twp. - cont. Con VII	A. Stillman	N.N. Faulkner	Feb. 8, 1961	6	5	64	14	Fresh	D, S	Old dug well 16; brown sandy gravel stones 31; grey clay stone 70; grey shale limestone 71. Water from 70 to 71.
Con VII	A. Renwick	"	Dec. 8, 1961	6	2	80	18	"	D, S	Topsoll 1; brown clay 10; grey clay pebbles 40; grey sandy gravel 78; grey clay gravel 72; brown limestone 85. Water from 72 to 85.
Con VII	G. Gravelle	"	Sep. 11, 1962	6	1	81	20	"	D, S	Old dug well 20; grey clay boulders 58; grey limestone 83. Water from 58 to 83.
Con VII	D. Colt	W. Sanderson	Dec. 19, 1960	6	5	30	18	"	D	Topsoll 1; brown clay 10; grey clay pebbles 40; grey sandy gravel 78; grey clay gravel 72; brown limestone 85. Water from 72 to 85.
Con VII	A.S. Davies	N.N. Faulkner	Aug. 13, 1962	6	10	90	30	"	D, S	Old dug well 25; grey clay pebbles 114; sandy gravel 115. Water from 114 to 115.
Con VII	J. Coreney	"	Dec. 13, 1962	6	6	40	34	"	D, S	Brown clay 15; grey clay 45; brown sandy gravel 52. Water from 49 to 52.
Con VIII	E. Bridgewater	"	May 1, 1961	6	3	66	12	"	D	Topsoll 21; brown sandy clay stones 12; grey clay stones 71; gravel shale 72. Water from 71 to 72.
Con VIII	S. Bridgewater	"	Jun. 12, 1961	6	3	31	8	"	D	Topsoll 1; brown clay stones 31; grey clay gravel 39. Water from 34 to 39.
Con VIII	H. Wilson	"	Dec. 24, 1964	6	1	160	80	"	D, S	Topsoll 1; brown clay stones 12; grey clay stones 140; grey clay shale 145; grey limestone 171. Water from 141 to 171.
Con VIII	H. Thompson	R.E. Elvidge	Jul. 9, 1962	6	20	26	8	"	D, S	Gravel 40; limestone 43. Water from 41 to 43.
Con VIII	W. James	"	Nov. 25, 1964	6	20	60	40	"	D, S	Dug well 34; brown clay stone 75; silty sand clay 100; grey clay 124; grey limestone 126. Water from 124 to 126.
Con VIII	W. Porter	"	Sep. 11, 1962	6	3	75	14	"	D, S	Dug well 17; grey clay 40; gravel clay 55; gravel 67; limestone 81. Water at 68.
Con VIII	B. Gray	W. Sanderson	Feb. 1, 1963	6	4	70	18	"	D	Old dug well 30; blue clay stones 68; grey limestone 74. Water at 74.
Con VIII	P. Elmhurst	"	Oct. 10, 1960	5	8	65	30	"	D	Topsoll 2; clay stones 73; gravel 75. Water at 75.
Con VIII	Cedars B.A. Station	N.N. Faulkner	Nov. 18, 1963	5	1	114	10	Salty	C	Topsoll 1; brown sandy clay 9; grey clay stones 19; grey limestone 112; hard grey sand rock 115. Water at 92.
Con VIII	"	"	Nov. 19, 1963	6						Topsoll 1; brown sandy clay 10; grey sandy clay pebbles 20; grey limestone 65. Dry hole.
Con VIII	"	"	Dec. 7, 1963	18	4	45	6	Fresh	C	Topsoll 1; grey clay 17; shale clay pebbles 20; grey limestone 30; brown limestone 50. Water from 18 to 20.
Con VIII	A. Burrett	W. Sanderson	Dec. 22, 1964	6	15	19	12	"	S	Dug well 19; sandy gravel 29. Water at 29.
Con VIII	D. Lavoie	S. Stockdale Well Drilling Co.	May 16, 1960	6	2	44	5	"	D	Topsoll 1; brown clay stones 5; grey limestone 45. Water at 40.
Con VIII	J. McPherson	W. Sanderson	Sep. 4, 1960	6	1	70	15	"	D	Topsoll 2; clay 9; limestone 75. Water at 60.
Con VIII	K. Smith	R.E. Elvidge	Jun. 1, 1964	6	1	350	5	"	D, S	Topsoll shale 2; grey limestone 60; black limestone 160; grey limestone 350. Water from 20 to 21.
Con VIII	"	"	Jun. 30, 1964	6						Topsoll shale 2; grey limestone 60; black limestone 170. Dry hole.
Con IX	J. Sexsmith	"	Jul. 6, 1962	6	2 1/2	59	15	Fresh	D, S	Dug well 28; gravel clay 49; limestone 64. Water at 60.
Con IX	A. Oosting	S. Stockdale Well Drilling Co.	Sep. 28, 1961	6						Old dug well 27; grey clay stones 54; grey limestone 178. Dry hole.
Con IX	"	"	Oct. 19, 1961	6	1	108	12	Fresh	D, S	Topsoll 1; brown clay 12; grey clay gravel 35; grey clay 48; grey limestone 112. Water from 35 to 112.
Con IX	"	"	Aug. 11, 1962	6	2 1/2	48	23	"	D	Dug well 22; gravel clay 45; gravel 55. Water from 45 to 55.
Con IX	M.P. Mather	R.E. Elvidge	Aug. 24, 1962	6	2	76	10	"	D	Gravel 30; brown gravel 70; grey clay gravel 78; grey limestone 84. Water at 80.



Con IX	P. Jolliffe	P. Buck	Apr. 17, 1963	6	4	135	59	Fresh	D	Old dug well 20; clay stones 130; limestone 140. Water at 138. Water from 55 to 86.
Con IX	A. Blou	W. Sanderson	Aug. 18, 1964	6	8	70	28	"	D	Water from 55 to 86.
Con IX	"	"	Feb. 7, 1961	6	1 1/2	80	6	"	D, S	Topsoil 2; clay boulders 40; clay stones 76; gravel 78. Water at 53.
Con IX	D. Jensen	N.N. Faulkner	Jan. 23, 1961	6	6	80	6	"	D	Topsoil 1; brown clay stones 23; grey limestone 212. Dry hole.
Con IX	"	"	Jan. 23, 1964	6	6	80	6	"	D	Topsoil 1; brown clay 6; brown clay sand 30; grey limestone 86. Water from 55 to 86.
Con IX	M. Todd	W. Sanderson	Nov. 24, 1964	6	5	25	8	Fresh	D	Old dug well 35; grey limestone 115. Dry hole.
Con IX	"	"	Nov. 25, 1964	6	4	90	28	"	D, S	Clay stones 26; grey limestone 30. Water at 30.
Con IX	J.E. Hutchinson	R.E. Elvidge	Oct. 3, 1964	6	6	90	28	"	D, S	Dug well 4; grey clay stones 64; gravel grey clay 73; grey limestone 99. Water from 65 to 67 and at 85.
Con IX	"	"	Sep. 14, 1962	6	1	107	37	"	D, S	Old dug well 12; grey clay boulders 30; stony blue clay 96; grey limestone 110. Water from 96 to 110.
Con IX	"	W. Sanderson	Feb. 22, 1962	6	10	50	25	"	D, S	Old dug well 30; blue clay stones 59; grey limestone 67. Water at 67.
Con IX	"	"	Oct. 18, 1961	6	2 1/2	40	12	"	D	Topsoil 2; clay stones 20; grey limestone 45. Water from 40 to 45.
Con IX	B. Mauer	N.N. Faulkner	Dec. 20, 1961	6	< 2	50	15	"	D	Topsoil 1; brown sandy clay gravel boulders 14; brown sandy clay pebbles 17; grey limestone 53. Water at 40.
Con IX	"	W. Sanderson	Apr. 5, 1963	6	7	25	2	"	D	Topsoil 2; clay stones 28; shale gravel 30. Water at 30.
Con IX	M. Reid	"	Jun. 1, 1963	6	20	16	14	"	D	Topsoil 2; clay stones 22; gravel shale 23. Water at 23.
Con IX	G.M. Hall	S. Stockdale	Nov. 7, 1963	6	5	35	12	"	D, S	Old dug well 22; shale 55; grey limestone 40. Water from 22 to 40.
Con IX	"	"	Sep. 15, 1964	6	1 1/2	50	13	"	D	Topsoil 1; brown clay pebbles 16; grey limestone 54. Water from 38 to 54.
Con IX	C. Johnston	W. Sanderson	Jun. 1, 1964	6	5	28	9	Sulphur	D	Topsoil 2; clay stones 31; gravel shale 33. Water at 33.
Con IX	G. Withers	P. Buck	Aug. 20, 1962	6	20	15	10	Fresh	D, S	Brown clay gravel 15; limestone 50. Water at 15.
Con IX	G. Desbarieux	W. Sanderson	Sep. 22, 1961	6	3	42	14	Sulphur	D	Topsoil 2; clay stones 20; grey limestone 50. Water at 50.
Con IX	R. Tripp	P. Buck	Jul. 17, 1962	6	20	30	15	Fresh	D	Clay boulders 96; limestone 40. Water at 37.
Con IX	B. Fisher	W. Sanderson	Dec. 2, 1960	6	3	50	20	"	D	Topsoil 2; clay stones 12; coarse gravel 37; grey limestone 56. Water at 56.
Con IX	"	"	Jun. 22, 1963	6	3	45	12	"	D	Topsoil 2; clay stones 42; grey limestone 52. Water from 42 to 52.
Con IX	D. Havenaar	P. Buck	Aug. 17, 1964	6	10	60	10	"	D, S	Brown clay stone 50; limestone 77. Water at 77.
Con IX	J. Corkery	"	Sep. 21, 1964	6	10	75	20	"	D, S	Topsoil 3; boulders brown clay 75; limestone 90. Water at 90.
Con IX	K. Hurley	W. Sanderson	Dec. 1, 1961	6	10	60	18	"	D	Old dug well 20; clay stones 78; gravel 80. Water at 80.
Con IX	A. Sexsmith	R.E. Elvidge	Jul. 2, 1962	6	5	48	45	Sulphur	D, S	Clay 53; gravel 51; limestone 57. Water at 55.
Con X	A. Thompson	"	Nov. 10, 1962	6	1 1/2	35	1	"	D, S	Hardpan 3; limestone 103. Dry hole.
Con X	"	"	Nov. 13, 1962	6	1 1/2	35	1	"	D, S	Hardpan 3; limestone 35. Water from 16 to 17.
Con X	P. Oke	"	Jul. 4, 1962	6	1	75	16	"	D, S	Dug well 18; clay 57; limestone 81. Water at 78.
Con X	P. Adamsen	"	Oct. 22, 1962	6	2	87	32	"	D, S	Dug well 20; brown clay 61; limestone 87. Water at 65.
Con X	H. Macfarlane	"	Sep. 6, 1962	6	4	75	30	"	D, S	Dug well 20; brown clay 40; blue clay gravel 66; limestone 83. Water at 75.
Con X	"	"	Sep. 17, 1962	6	1	80	20	"	D, S	Clay 51; limestone 87. Water at 52.
Con X	E. Doris	"	Sep. 19, 1962	6	< 1/2	74	26	"	D, S	Dug well 23; clay 46; limestone 74. Water from 46 to 74.
Con X	"	"	Sep. 21, 1962	6	1	105	45	"	D, S	Dug well 23; grey clay 52; limestone 108. Water at 105.
Con X	J. Macfarlane	"	Jul. 21, 1962	6	2 1/2	76	24	"	D, S	Dug well 20; clay 43; gravel 50; clay gravel 77; limestone 84. Water at 80.
Con X	"	"	Sep. 26, 1962	6	15	45	10	"	D, S	Brown clay 20; stone 62; limestone 75. Water from 62 to 75.
Con X	"	W. Sanderson	Mar. 4, 1963	6	4	120	20	"	D, S	Topsoil 2; clay stones 70; blue clay gravel 118; grey limestone 128. Water at 128.
Con X	"	"	Dec. 20, 1961	6	6	120	20	"	D, S	Old dug well 34; clay 104; limestone 134. Dry hole.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C -- RECORDS FOR WATER WELLS DRILLED -- 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
FETTERBROUGH COUNTY -- cont.										
Oconabee Twp. - cont.										
Con X	A. Drummond	W. Sanderson	Dec. 22, 1961	6	20	60	70	Fresh	D	Old dug well 20:blue clay 70:gravel 71. Water at 71.
Con X	K. McInlyre	R.E. Elvidge	Jan. 19, 1962	6	10	70	20	"	D,S	Old well 23:yellow clay 34:lime 86. Water from 84 to 86.
Con X	W. Deen	R.J. Faulkner	Oct. 15, 1964	6	31	46	22	"	D,S	Topsoil 1:brown clay stones 19:gray clay 49:gravel 53. Water from 45 to 53.
Con X	A. Drummond	R.E. Elvidge	Sep. 3, 1962	6	1	94	1	"	D	Hardpan 49:lime 100. Water at 60.
Con X	K. Feltre	R.N. Faulkner	Aug. 16, 1962	6	16	22	18	"	D,S	Topsoil 1:gray clay stones 17:gray limestone 39. Water from 32 to 39.
Con X	T. Powell	W. Sanderson	Dec. 1, 1960	6	3	75	34	"	D,S	Old dug well 40:clay stones 55:gray limestone 83. Water at 83.
Con X	A.J. Tolly	"	Jan. 11, 1962	6	3	70	6	"	D	Topsoil 2:clay stones 25:gray limestone 74. Water from 27 to 70.
Con X	C. Taylor	J. P. Henderson	Dec. 13, 1963	6	22	32	4	"	C	Topsoil 2:yellow clay 12:gray clay stones 31:gray limestone 30. Water from 36 to 39.
Con X	H. Lancaster	S. Stockdale Well Drilling	Aug. 24, 1960	6	2	95	15	"	D	Old dug well 45:gray clay 53:gravel 65:gray limestone 100. Water from 55 to 100.
Con X	Woodview School	N.H. Faulkner	Oct. 3, 1960	6				"		Topsoil 1:brown clay stones 15:gray clay stones 42:gray limestone 107. Dry hole.
Con X	"	"	Oct. 5, 1960	6				"		Topsoil 1:brown clay stones 20:gray clay stones 60:gray limestone 60. Dry hole.
Con X	"	"	Oct. 7, 1960	6				"		Topsoil 1:brown clay stones 10:gray clay 42:gray limestone 116. Dry hole.
Con X	"	"	Oct. 8, 1960	6	2	96	8	Fresh	F	Topsoil 1:brown sand and pebbles 40:gray limestone 100. Water from 40 to 100.
Con X	V. Markhoff	S. Stockdale Well Drilling Co.	Oct. 24, 1960	6	3	98	14	"	D	Topsoil 1:brown clay stones 15:gray clay stones 30:gravel 36. Water from 32 to 36.
Con X	J. Johnson	"	Aug. 9, 1961	6	7	15	8	"	D	Topsoil 1:brown clay stones 9:gray clay stones gravel 35:gray limestone 44. Water from 40 to 44.
Con X	C. Outwater	R.E. Elvidge	Sep. 3, 1962	6	10	18	15	"	D	Clay 50:gravel 43:lime 69. Water at 60.
Con X	H. Quinn	"	Sep. 6, 1962	6	2	33	27	"	D	Clay 51:lime 69. Water at 60.
Con X	E. Roberts	F. Buck	Jul. 20, 1962	6	30	34	94	"	D	Brown clay 47:lime 54. Water at 54.
Con X	T. Lockwood	W. Sanderson	Jul. 20, 1962	6	12	36	16	Sulphur	D	Topsoil 2:clay stones 12:gray limestone 22. Water at 22.
Con X	Bones & Coeka	"	Dec. 31, 1964	6	24	16	16	Fresh	D,S	Old dug well 16:clay boulders 36:gravel 37. Water at 37.
Con XI	D. Coward	R.E. Elvidge	Jul. 8, 1962	6	5	45	28	"	D,S	Old well 3:clay gravel 43:lime 52. Water from 45 to 50.
Con XI	"	"	Nov. 19, 1963	6	2	60	25	"	S	Gray clay stone 42:gray clay gravel 48:gray limestone 64. Water at 48 and 56.
Con XI	Willow Valley Farms Ltd.	"	Mar. 4, 1964	6	5	40	10	"	D,S	Gray hardpan 17:gray clay fine sandy gravel 24:blue clay stones 39:gray limestone 48. Water from 43 to 45.
Con XI	R. Ackinson	"	Sep. 20, 1962	6	10	33	13	"	D,S	Brown clay 35:gravel 38:lime 63. Water from 35 to 58.
Con XI	"	"	Nov. 29, 1963	6	12	45	20	"	S	Gray clay gravel 35:gravel fine sand 50:gray limestone 69. Water from 45 to 50 and at 60.
Con XI	G. McAlamson	W. Sanderson	Jan. 20, 1962	6	7	60	24	"	D,S	Topsoil 2:clay stones 68:gravel 70. Water at 70.
Con XI	W. H. Taylor	R.E. Elvidge	Jan. 29, 1962	6	3	110	43	"	D,S	Clay stone 76:gravel 82:lime 118. Water at 103.
Con XI	F. Kuypers	N.N. Faulkner	Oct. 16, 1962	6	2	80	26	"	D,S	Topsoil 1:brown clay 10:gray clay pebbles 84:brown sand pebbles clay 36. Water from 36 to 60.
Con XI	V. Fitzgerald	"	Sep. 7, 1962	6	1	102	18	"	D,S	Topsoil 1:stony brown clay pebbles 10:stony gray clay 20:stony gray clay 70:gray limestone 105. Water from 70 to 105.

Onondaga Twp. -cont.	W. Sanderson	Apr. 20, 1960	6	20	35	18	"	D	Old dug well 20; hardpan 54; gravel 55. Water at 55.
Con XI	"	20 M. Brier	6	7	55	24	"	D	Old dug well 24; clay stones 62; gravel 64. Water at 64.
Con XI	"	20 H.A. Sheehan	6	3	65	16	"	D, S	Old dug well 20; blue clay 70; grey limestone 80. Water from 70 to 80.
Con XI	"	20 T.V.O'Toole	6	3	79	40	"	D	Sand 22; clay boulders 80; grey limestone 85. Water from 80 to 85.
Con XI	"	20 J. Hefferman	6	10	24	16	"	D, S	Old dug well 24; clay stones 31; limestone 35. Water at 35.
Con XI	"	20 F. Sullivan	6	8 1/2	33	15	"	D, S	Brown clay stones 10; light brown clay sand stones 35; brown sandy gravel 41. Water from 35 to 41.
Con XI	"	24 A. Doris	6	8	30	25	"	D, S	Old dug well 26; light brown clay pebbles 36; white clay 40; gravel 43. Water from 41 to 43.
Con XI	"	24 L. Shaw	6	7	65	4	Sulphur	C	Clay boulders 33; grey limestone 70. Water from 37 to 70.
Con XI	"	26 Texaco	8	6	25	8	"	C	Topsoil 2; brown clay stones 8; blue clay 27; shale gravel 30. Water from 28 to 30.
Con XI	"	26 Canada	6	3	65	15	Fresh	C	Grey clay 10; sandy grey clay stones 45; sandy gravel clay 69; grey limestone 72. Water from 30 to 69.
Con XI	"	26 Roland Steak	6	5	34	12	"	P	Topsoil 2; blue clay 30; blue clay stone 58; limestone 72.
Con XI	"	27 Ont. Dept. of	6	4	25	19	"	D, S	Water from 71 to 72.
Con XI	"	27 Landis & Forests	6	15	45	10	"	In	Old dug well 19; brown sandy clay pebbles 26; gravel 31. Water from 26 to 31.
Con XI	"	27 M. Burnham	6	15	45	10	"	In	Brown clay 1; grey clay stones 45; sandy gravel clay 52. Water from 47 to 52.
Con XI	"	28 Warren Paving	6	15	45	10	"	In	Dug hole - 9; black limestone 50. Water at 45.
Con XI	"	30 D. Vander-el	6	4 1/2	50	10	"	D	Brown clay 20; blue clay pebbles 30; clay gravel boulders 55; coarse sand gravel 58. Water at 58.
Con XI	"	31 P. Dallin	6	4	49	25	"	D	Full 3; brown clay stones 20; grey clay stones 30; gravel 33. Water from 30 to 33.
Con XI	"	32 D. Dickson	6	12	27	18	"	C	Topsoil 1; brown clay stones 13; grey clay stones 59; shale gravel 60. Water from 59 to 60.
Con XI	"	32 J. McNeven	6	5	51	20	"	D	Topsoil 1; brown clay stones 20; grey clay stones 57; shale gravel 58. Water from 57 to 58.
Con XI	"	32 S. Woods	6	4	50	20	"	D	Brown clay stone 90; clay sand salt 110; sand gravel 115; limestone bedrock 120. Water at 90.
Con XI	"	4 M. Thompson	6	10	80	35	"	D	Topsoil 2; brown clay boulders 40; blue clay stones 102; sand gravel 104. Water at 104.
Con XII	"	12 W. Traynor	6	3	95	20	"	D, S	Clay stone 30; gravel 44; limestone 61. Water from 44 to 61.
Con XII	"	13 G. Robinson	6	4	55	30	"	D, S	Topsoil 1; clay boulders 65; gravel 67. Water at 67.
Con XII	"	16 W. Sanderson	6	5	60	33	"	D	Topsoil 1; brown clay boulders 16; grey clay stones gravel 43; fine gravel 45. Water from 43 to 45.
Con XII	"	18 J. Thompson	6	3	40	18	"	D, S	Old dug well 12; clay stones 50; gravel 51. Water at 51.
Con XII	"	21 G. Carey	6	10	35	20	"	D	Boulders grey clay 41; grey limestone 60. Water from 41 to 60.
Con XII	"	22 L.R. McMillan	6	1 1/2	80	20	"	D, S	Topsoil 3; clay stones 35; grey limestone 47. Water at 47.
Con XII	"	23 J. McConkey	6	8	35	18	Sulphur	D, S	Old dug well 12; clay stones 46; grey limestone 73. Water at 72.
Con XII	"	24 J. Driscoll	6	3	65	12	Fresh	D	Topsoil 3; clay stones 77; grey limestone 93. Water at 93.
Con XII	"	31 H. McHabb	6	2	85	45	Sulphur	D	Topsoil 2; clay boulders 36; blue clay 90; blue clay gravel 100. Water from 90 to 100.
Con XII	"	31 J. Rosebush	6	1 1/2	100	6	Fresh	D	Clay stones 60; clay gravel 70; grey limestone 74. Water at 74.
Con XII	"	31 J. Rutherford	6	3	65	20	Sulphur	D	

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETERSBOROUGH COUNTY - cont.										
Otonabee Twp. - cont.										
Con XII lot 31	W. Hieronymus	W. Sanderson	Dec. 7, 1964	6						Clay stones 80; grey limestone 120. Dry hole.
Con XII " 31	"	"	Dec. 1, 1964	6						Clay stones 94; grey limestone 120. Dry hole.
Con XII " 31	"	"	Dec. 12, 1964	6	2	100	13	Fresh	D	Dug well 13; clay boulders 85; grey limestone 115. Water from 100 to 115.
Con XIII " 16	M. Nicholls	N.N. Faulkner	Jun. 12, 1961	6	6	93	30	"	D	Old dug well 30; grey clay pebbles 100; brown limestone 103.
Con XIII " 22	C. Conlin	R.E. Elvidge	Nov. 16, 1963	6	3	35	15	"	D	Water from 102 to 103.
Con XIII " 24	E. Minor	S. Stockdale Well Drilling Co.	Nov. 19, 1960	6	10	95	50	"	D	Brown clay stone 30; clay gravel 35; gravel 40. Water from 35 to 40.
Con XIII " 24	"	"	Feb. 9, 1961	6	7	75	46	"	D	Topsoil 1; brown clay stones 20; blue clay stones 48; sandy blue clay 80; blue clay 100; grey clay gravel 112. Water from 108 to 112.
Con XIII " 24	"	"	Jul. 4, 1961	6	4	135	60	"	D	Topsoil 1; brown clay stones 25; grey sandy clay 86; blue sandy clay 96; brown sandy clay 110; grey clay gravel 115; grey limestone 130. Water from 115 to 150.
Con XIII " 25	J. Brown	"	Jul. 12, 1960	6	1	130	50	"	D	Old drilled well 8; sandy clay 90; grey limestone 135. Water from 92 to 135.
Con XIII " 25	R. Fitzgerald	W. Sanderson	Jan. 9, 1961	6	10	70	40	"	D	Topsoil 1; brown clay stones 25; grey sandy clay 86; blue sandy clay 96; brown sandy clay 110; grey clay gravel 115; grey limestone 130. Water from 115 to 150.
Con XIII " 26	G. DuMoulin	S. Stockdale Well Drilling	Oct. 13, 1960	6	30	20	14	"	D	Old dug well 34; clay 06; grey limestone 105. Water at 105.
Con XIII " 26	M. Tolton	N.N. Faulkner	Nov. 11, 1960	6	5	30	22	"	D	Topsoil 1; brown clay stones 25; grey limestone 105. Water at 105.
Con XIII " 26	W. Jones	W. Sanderson	Aug. 22, 1960	6	4	18	44	"	D	Topsoil 1; clay pebbles 28; grey gumbo clay 75; fine grey sand 94. Water from 75 to 24.
Con XIII " 26	M.A. Steenburg	"	Feb. 15, 1961	6	30	45	24	"	D	Topsoil 2; clay stones 58; gravel 60. Water at 60.
Con XIII " 26	"	"	Feb. 18, 1961	6	20	45	18	"	D	Old dug well 18; clay stones 58; gravel 60. Water at 60.
Con XIII " 26	A. Ferguson	N.N. Faulkner	Feb. 16, 1961	6	10	27	20	"	D	Topsoil 1; brown sandy gravel 01; blue clay 39; fine grey sand 47; grey clay coarse gravel 52; grey fine sandy gravel 53. Water from 52 to 55.
Con XIII " 26	L. Wallbridge	W. Sanderson	Aug. 15, 1961	6	5	15	8	"	D	Topsoil 2; clay stones 25; grey limestone 29. Water at 29.
Con XIII " 26	S.C. Elliott	"	Aug. 29, 1961	6	10	40	20	"	D	Old dug well 20; sand 25; clay stones 48; sandy gravel 56. Water at 56.
Con XIII " 26	J. Skitch	N.N. Faulkner	Sep. 23, 1961	8	< 1/2	151	15	"	D	Topsoil 1; grey clay stones 8; grey limestone 70. Dry hole.
Con XIII " 26	"	"	Sep. 24, 1961	6	10	20	6	"	D	Topsoil 1; grey clay stones 9; grey limestone 151. Water from 95 to 151.
Con XIII " 26	H. Foley	W. Sanderson	Oct. 6, 1961	6	10	23	13	"	D	Topsoil 2; clay stones 23; grey limestone 30. Water at 30.
Con XIII " 26	A. Adams	N.N. Faulkner	Oct. 26, 1961	6	5	90	18	"	D	Old dug well 21; grey sandy gravel 27; shale 30. Water from 21 to 27.
Con XIII " 26	P. Landry	S. Stockdale Well Drilling Co.	Oct. 28, 1961	6	5	20	16	"	D	Old dug well 18; sand fine gravel 30; blue clay 68; grey hardpan 7; grey limestone 102. Water from 90 to 102.
Con XIII " 26	W.R. Hamblin	"	Nov. 3, 1961	6	16	20	16	"	D	Topsoil 1; brown clay stone 15; blue clay 31; fine sand 36. Water from 31 to 36.
Con XIII " 26	J. Skitch	N.N. Faulkner	Nov. 27, 1961	6	< 1/2	65	5	Fresh	D	Topsoil 1; brown sandy clay 6; grey clay 10; grey limestone 127. Dry hole.
Con XIII " 26	"	"	Nov. 28, 1961	6	4	50	21	"	D	Topsoil 1; sandy brown clay 6; gravelly grey clay 10; grey shale 13; grey limestone 65. Water from 10 to 13.
Con XIII " 26	J. Whittington	W. Sanderson	Mar. 6, 1962	6	4	50	21	"	D	Old dug well 21; clay stones 58; grey limestone 60. Water at 60.
Con XIII " 26	J. Smooty	R.E. Elvidge	Jul. 14, 1962	6	10	50	24	"	D	Clay sand 64; sand 66. Water from 64 to 66.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETERBOROUGH COUNTY - cont.										
Otonabee Twp. - cont.										
Con XV lot 22	W. Martin	S. Stockdale	Nov. 16, 1963	6	2½	27	7	Fresh	D	Topsoil 1; brown clay stones 20; grey clay stones gravel 30; fine gravel 33. Water from 28 to 33. 40; grey limestone 60. Water at 40 and 60.
Con XV	E. Anderson	W. Sanderson	Dec. 28, 1961	6	4	50	12	"	D	Topsoil 2; clay stones 18; grey limestone 39. Water at 39.
Con XV	J. E. Krogh	"	Jun. 4, 1963	6	7	30	3	"	D	Topsoil 2; clay stones 25; grey limestone 39. Water at 39.
Con XV	W. Crowley	P. Buck	Oct. 18, 1963	6	8	30	3	"	D	Topsoil 2; clay stones 25; grey limestone 39. Water at 39.
Con XVI	"	"	Oct. 8, 1964	6	10	27	22	"	D, S	State old well 20; clay boulders 50; limestone 70. Water at 70.
Con XVI	D. R. Burton	W. Sanderson	Jan. 12, 1965	6	4	75	55	"	D	Old dug well 12; blue clay stones 58; grey limestone 81. Water at 81.
Con XVII	J. Robertson	N. N. Faulkner	Jun. 12, 1960	6	17	14	4	"	D	Topsoil 2; brown clay gravel 14; grey clay gravel 23; gravel 24. Water at 24.
Con XVII	J. Matchett	"	Jan. 12, 1962	6	1	58	25	"	D, S	Old dug well 31; grey clay boulders 40; sandy clay gravel 45; grey clay boulders 50; grey clay gravelly hardpan 60. Water from 42 to 60.
Con XVII	J. & D. Matchett	W. Sanderson	Jan. 20, 1961	6	40	80	24	"	D, S	Topsoil 2; clay stones 60; clay 142; gravel 146. Water at 146.
Con XVII	E. Orbell	N. N. Faulkner	Jan. 9, 1962	6	4	48	23	"	D, S	Topsoil 1; brown sandy clay pebbles 14; fine brown sand 25; grey clay boulders 49; coarse sandy gravel 54. Water from 49 to 54.
Con XVII	R. Driscoll	"	Jul. 11, 1962	6	5	30	20	"	D	Brown sand 1; brown sandy clay 8; brown clay pebbles 51; coarse sandy gravel clay 59. Water from 54 to 59.
Con XVII	J. S. Johnston	W. Sanderson	Jun. 4, 1962	6	7	43	24	"	D, S	Old dug well 24; blue clay stones 50; gravel 53. Water at 53.
Con XVII	R. Hutchison	R. E. Elvidge	Oct. 5, 1962	6				"		Brown clay stone 30; grey clay gravel 71; limestone 111. Dry hole.
Con XVII	"	"	Oct. 9, 1962	6	7	40	15	Fresh	D, S	Brown clay stone 25; gravel 36; grey limestone 46. Water from 36 to 46.
Con XVII	E. Epner	W. Sanderson	Jan. 21, 1964	6				"		Topsoil 2; clay stones 30; blue clay 90; grey limestone 130. Dry hole.
Con XVII	"	"	Jan. 21, 1964	6				"		Topsoil 2; clay stones 27; blue clay 96; grey limestone 250. Dry hole.
Con XVII	"	"	Jan. 21, 1964	6	3	38	12	Fresh	D, S	Topsoil 2; clay stones 26; gravel clay 40. Water at 40.
Con XVII	W. Zaerow	"	May 17, 1962	6	10	30	4	"	D	Topsoil 2; blue clay 30; grey limestone 38. Water at 38.
Con XVII	N. Amochae	R. E. Elvidge	Aug. 2, 1965	6	30	20	8	"	D	Old dug well 82; grey clay stones 40; grey limestone 42. Water from 40 to 82.
Con XVII	D. Thompson	N. N. Faulkner	May 12, 1964	6	1	49	30	"	D	Topsoil 1; brown sand 12; grey clay pebbles 47; grey limestone 50. Water at 47.
Con XVII	"	"	May 24, 1964	6	30	10	4	"	D	Topsoil 1; clay 26; gravel shale 27. Water at 27.
Con XVII	B. Tilley	W. Sanderson	Aug. 24, 1964	6	4	40	8	"	D	Topsoil 1; clay stones 40; grey limestone 50. Water at 50.
Peterborough City										
Peterborough City	Z. DeCarlo	N. N. Faulkner	Jun. 22, 1960	6	17	70	25	Fresh	D	Clay fill 2; brown clay 12; sandy gravel stones 57; grey clay gravel 95; sandy gravel 109; gravel 111. Water at 111.
Peterborough City	Montgomery Bros.	"	Jul. 20, 1960	6	8	342	8	Salty	C	Topsoil 1; brown clay stones 18; grey clay gravel 60; limestone 105; limestone rock 360. Water from 120 to 396.
Peterborough City	V. Jackson	"	Apr. 23, 1961	6	8	45	11	Fresh	D	Topsoil 2; clay boulders 47; gravel 50. Water at 47.
Peterborough City	W. Gilbert	W. Sanderson	Nov. 27, 1961	6	20	50	6	"	D	Topsoil 2; clay boulders 63; gravel 65. Water at 65.
Peterborough City	Liftak Dairy	"	Nov. 10, 1961	6				"		Topsoil 2; clay stones 50; grey limestone 70. Dry hole.
Peterborough City	"	"	Nov. 11, 1961	6				"		Topsoil 2; clay stones 48; limestone. Dry hole.
Peterborough City	G. McCain	N. N. Faulkner	Nov. 24, 1961	6				"		Old dug well 8; stones sandy gravel 18; grey limestone 87; brown limestone 98. Dry hole.



Peterborough City - cont.	J. Ball	N.N. Faulkner	Feb. 3, 1962	6	5	89	30	D	Old dug well 23; grey clay pebbles 85; grey gravel 89; water from 85 to 89.
Peterborough City	W.A. Brown	"	Mar. 17, 1962	6	5	65	53	D	Topsoil 1; brown sandy clay pebbles 35; grey sandy clay 45; sandy gravel 103. Water from 102 to 103.
Peterborough City	St. Joseph's Hospital	W. Sanderson	Jun. 12, 1962	6	2	20	20	N	Clay stones 34; gravel 35; clay stones 90; grey limestone 96. Water from 35 to 90.
Peterborough City	G. Torpey	"	Nov. 14, 1962	6	8	40	2	"	Topsoil 2; clay boulders 46; gravel 48. Water at 48.
Peterborough City	H.L. Garner	N.N. Faulkner	Jul. 23, 1963	6	1	40	30	D	Topsoil 1; brown clay 15; grey clay stones 40; brown sandy gravel 46. Water from 43 to 46.
Peterborough City	A.C. Whittier	R.E. Elvidge	Aug. 20, 1963	6	25	45	30	D	Brown clay stones 45; muddy sand 55; clay 85; gravel 99. Water at 85.
Peterborough City	Peterborough Plating Co. Ltd.	"	Sep. 11, 1963	6				D	Dug well 18; grey hardpan boulders 90; grey limestone 254. Dry hole.
Peterborough City	Mormon Church	W. Sanderson	Oct. 8, 1963	6	10	19	8	P	Topsoil 2; clay stones 27; gravel 29. Water at 29.
Peterborough City	Peterborough Plating Co. Ltd.	R.E. Elvidge	Oct. 24, 1963	6	2	155	50	N	Grey clay Gravel 84; Gravel 85; grey limestone 160.
Peterborough City	"	"	Nov. 1, 1963	6	40	25	7	"	Brown clay stone 10; clean coarse gravel 38; grey clay gravel 84; grey limestone 87. Water from 10 to 84.
Peterborough City	E. Hess	W. Sanderson	Nov. 18, 1963	6	6	30	22	"	Clay stones 18; blue clay 36; sandy gravel 38. Water at 38.
Peterborough City	Montgomery Bros.	N.N. Faulkner	May 15, 1964	6	9	58	14	"	Fill 3; grey clay 20; grey clay pebbles 40; gravel 60; limestone shale 62. Water from 40 to 62.
Smith Twp. CRE	R. Hutton	N.N. Faulkner	Mar. 10, 1961	6	5	100	72	D	Topsoil 1; brown clay stones 12; brown sandy gravel stones 53; grey clay stones 102; brown sandy Gravel 111; gravel 112. Water from 111 to 112.
CRE	D.H. Lewis	W. Sanderson	Jul. 8, 1961	6	20	90	30	"	Topsoil 2; clay stones 124; gravel 128. Water at 128.
CRE	S.S. # 3	N.N. Faulkner	Mar. 25, 1963	6	4	120	25	"	Topsoil 1; brown clay 15; brown sandy clay stones 70; grey clay sand 120; gravel shale 127. Water from 122 to 127.
CRE	T. Hughes	"	Nov. 5, 1960	6	10	70	30	"	Topsoil 2; brown clay stones 20; grey clay stones 89; gravel 90. Water from 89 to 90.
CRE	R. Allen	W. Sanderson	Aug. 8, 1962	6	7	45	20	"	Topsoil 2; clay boulders 30; blue clay 50; gravel 52. Water at 52.
CRE	R. Goodfellow	"	Aug. 30, 1962	6	7	50	20	"	Old dug well 20; clay stones 58; gravel 60. Water at 60.
CRE	G. Drury	R.E. Elvidge	Oct. 24, 1962	6	10	70	29	"	Dug well 18; gravel 52; clay 96; gravel 99. Water from 96 to 99.
CRE	E. Minor	S. Stockdale Well Drilling Co.	Aug. 27, 1960	6	1	27	8	"	Brown clay stones 15; grey clay stones gravel 20; stones gravel 28. Water from 23 to 28.
CRE	"	"	Nov. 8, 1960	6	7	28	15	"	Old drilled well 28; grey clay stones 42; sand gravel 46. Water from 43 to 46.
CRE	E. Telford	"	May 10, 1962	6	10	47	40	"	Old dug well 29; grey clay gravel 45; blue clay 65; gravel sand 72. Water from 65 to 72.
CRE	M. DesChamp	N.N. Faulkner	Nov. 22, 1960	6	8	26	13	"	Topsoil 1; sand 28; sandy clay gravel 36; gravel 37. Water at 37.
CRE	S.S. Heard	"	Sep. 10, 1962	6	2	27	10	"	Topsoil 1; brown clay stones 8; grey clay stones 25; sandy gravel 31. Water from 28 to 31.
CRE	H. Stuart	"	Sep. 11, 1962	6	1	61	10	"	Fill 3; grey clay 25; sandy grey clay pebbles 43; grey limestone 64. Water from 44 to 64.
CRE	G. Traylor	W. Sanderson	Jan. 8, 1960	6	10	20	6	"	Old dug well 6; clay 37; gravel 39. Water at 39.
CRE	E. Telford	"	Apr. 29, 1960	6	10	40	25	"	Topsoil 2; clay stones 18; sand clay 51; limestone 54. Water at 54.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETERBOROUGH COUNTY - cont.										
Smith Twp. - cont. CRE	B. Hardie	W. Sanderson	Jul. 21, 1960	6	10	40	20	Fresh	D	Topsoil 2; clay boulders 20; blue clay stones 52; gravel 56. Water at 36.
CRE	K. Underhill	"	Sep. 5, 1960	6	20	30	10	"	D	Topsoil 2; clay stones 48; limestone 50. Water at 50.
CRE	Bridgeworth	"	Aug. 16, 1960	6	20	70	30	"	D	Topsoil 2; clay stones 66; limestone 81. Water at 81.
CRE	United Church	"	Oct. 24, 1960	6	10	55	15	"	D	Old dug well 24; clay stones 66; gravel 68. Water at 68.
CRE	J. Sargent	"	Dec. 12, 1960	6	8	100	27	"	D, S	Topsoil 2; clay stones 73; grey limestone 117. Water at 73 and 117.
CRE	J. Jopling	"	Feb. 15, 1961	6	10	70	6	Fresh	D	Clay stones 84; grey limestone 94. Water at 94.
CRE	Lequire Plumbing & Heating	Walsh Well Drilling	May 18, 1961	6	20	35	11	"	C	Sandy loam 2; grey clay boulders 25; blue clay gravel sand 36; sand gravel 38. Water at 37.
CRE	"	"	May 20, 1961	6	10	25	12	"	D	Sandy black loam 3; grey clay boulders 25; sandy blue clay 37; sand coarse gravel 39. Water at 38.
CRE	C. Bedlington	N.N. Faulkner	Nov. 9, 1961	6	10	22	6	"	D	Topsoil 3; grey clay 28; gravel 30. Water from 28 to 30.
CRE	K. Blewitt	"	Nov. 15, 1961	6	6	40	30	"	D	Topsoil 2; brown sandy clay boulders 20; grey clay gravel 46; gravel 48. Water from 46 to 48.
CRE	R. Atwood	"	Nov. 18, 1961	6	6	40	30	"	D	Old dug well 14; grey clay gravel 37; gravel 48. Water from 37 to 48.
CRE	G. Forsythe	W. Sanderson	Nov. 24, 1961	6	10	22	20	"	D	Topsoil 2; clay stones 20; sandy gravel 28; clay 32; gravel 35. Water at 35.
CRE	J. Smith	"	Dec. 13, 1961	6	8	45	26	"	D	Old dug well 23; clay stones 42; grey limestone 58. Water at 58.
CRE	H.G. Howse	"	Mar. 8, 1962	6	3	40	18	"	D	Topsoil 2; clay stones 43; grey limestone 47. Water at 47.
CRE	J. Wilkinson	"	Aug. 11, 1962	6	10	20	12	"	D	Topsoil 2; clay boulders 30; gravel 32. Water at 32.
CRE	D. Findlay	"	Aug. 13, 1962	6	20	20	20	"	D	Old dug well 17; clay stones 30; gravel 32. Water at 32.
CRE	E. Blewitt	N.N. Faulkner	Oct. 23, 1962	6	18	11	10	"	D	Topsoil 1; brown clay stones 8; grey clay stones 54; grey clay stones gravel 36; fine gravel 38. Water from 30 to 38.
CRE	G. Henson	"	Oct. 29, 1962	6	2	34	1	"	D	Topsoil 1; brown clay stones 7; brown sand 1; grey clay boulders 28; grey clay pebbles 34; coarse gravel 38. Water from 34 to 38.
CRE	J. Udy	W. Sanderson	Nov. 15, 1962	6	10	34	33	"	D	Old dug well 33; clay stones 42; gravel 44. Water at 44.
CRE	W.R. Young	"	Nov. 19, 1962	6	10	45	8	"	D	Topsoil 2; clay boulders 60; gravel 62. Water at 62.
CRE	J. Hugins	"	Oct. 25, 1962	6	10	22	12	"	D	Topsoil 2; clay stones 30; gravel 32. Water at 32.
CRE	D. James	"	Jun. 20, 1963	6	10	25	18	"	D	Topsoil 2; clay stones 31; gravel 33. Water at 33.
CRE	J. Robinson	"	Sep. 18, 1963	6	10	25	6	"	D	Old dug well 10; blue clay 34; gravel 35. Water at 35.
CRE	T. Jackson	"	Oct. 5, 1963	6	3	48	18	"	D	Topsoil 2; clay stones 18; blue clay 40; grey limestone 51. Water at 51.
CRE	C. Hartman	R.E. Elvidge	Oct. 14, 1963	6	5	40	6	"	C	Fill 4; brown clay stone 45; brown clay gravel 47; grey limestone 51. Water from 45 to 50.
CRE	W.R. Young	W. Sanderson	Feb. 22, 1964	6	10	60	12	"	D	Topsoil 2; clay boulders 18; blue clay stones 70; gravel 72. Water at 72.
CRE	Presbyterian Church	"	Jun. 12, 1964	6	10	50	20	"	P	Topsoil 2; clay stones 45; blue clay 58; sandy gravel 60. Water at 60.
CRW	R. McCrae	N.N. Faulkner	Jun. 18, 1963	6	4	106	58	"	D	Topsoil 1; grey clay boulders 30; brown sandy clay 35; grey clay stones 110; gravel clay 118. Water from 115 to 118.
CRW	H. Sage	S. Stockdale	Nov. 2, 1961	6	3	50	20	"	D	Topsoil 1; brown clay stones 12; grey clay stones 36; gravel grey clay 56. Water from 46 to 56.

Smith Twp. - cont.	E. Hess	W. Sanderson	Nov. 13, 1963	6	8	38	28	Fresh	D	Clay stones 18; blue clay gravel 46; sandy gravel 48. Water from 55 to 56.
3	N. Anderson	N.N. Faulkner	Nov. 16, 1960	6	15	3	3	"	D, S	Topsoil 2; brown clay stones 15; grey clay stones 11; sand 120 gravel 122. Water from 120 to 122.
7	Gilmour Memorial Church	S. Stockdale	May 7, 1962	6	3	48	24	"	D	Old dug well 34; sand gravel stones clay 55; gravel 56. Water from 55 to 56.
7	R. Anderson	N.N. Faulkner	May 17, 1963	6	7	129	64	"	D	Topsoil 2; grey clay stones 133; gravel 134. Water from 133 to 134.
8	M. Telford	S. Stockdale	Oct. 10, 1961	6	3	65	19	"	D	Old dug well 22; blue clay stone 35; grey clay stone 60; gravel grey clay 74. Water from 60 to 74.
8	M. Telford	"	Jan. 13, 1962	6	7	68	28	"	D, S	Topsoil 1; brown clay stones 15; grey clay stones 60; gravel stones 75; fine gravel 78. Water from 60 to 78.
8	Gilmour Memorial Baptist Church	"	Mar. 3, 1964	6	12	30	21	"	P	Topsoil 1; brown clay stones 15; grey clay stones sandy gravel 39; sand gravel 45. Water from 42 to 45.
10	P.H. Cook	W. Sanderson	Jul. 22, 1964	6	8	18	12	"	D	Old dug well 14; sandy gravel 29. Water at 29.
10	P. Cove	"	Jul. 23, 1964	6	8	20	12	"	D	Topsoil 2; sandy gravel 12; clay sand 28; gravel 30. Water at 30.
11	J. Degreif	"	May 7, 1960	6	8	70	50	"	D	Topsoil 2; sand 18; clay stones 60; limestone 82. Water at 82.
11	G. Cottle	"	Jul. 31, 1961	6	4	65	50	"	D	Sandy gravel 53; grey limestone 70. Water at 70.
11	G.C. Quibell	P. Buck	Sep. 24, 1962	6	5	13	7	"	D	Old well 10; limestone 42. Water at 31.
11	Dr. G. Sharp	W. Sanderson	Jun. 16, 1961	6	10	20	6	"	D	Topsoil 2; clay stones 22; grey limestone 31. Water at 31.
12	Dr. G. Sharp	"	Jun. 15, 1960	6	7	58	40	"	D	Topsoil 2; sand 18; clay 50; limestone 65. Water at 65.
12	E. Garvey	"	May 31, 1960	6	5	32	8	"	D	Topsoil 2; brown clay gravel 18; sand gravel 21; limestone 40. Water from 35 to 40.
12	W. Parkinson	N.N. Faulkner	Jan. 18, 1960	6	1 1/2	78	30	"	D	Sand 31; limestone 80. Water at 79.
12	S. Stanton	Otonabee Water Wells Ltd.	Sep. 11, 1961	6	5	108	65	"	D	Topsoil 1; fine brown sand stones 40; brown sandy clay 68; shale limestone 74; grey limestone 108. Water from 68 to 74.
12	W. Hoppe	N.N. Faulkner	Aug. 16, 1961	6	1	70	23	"	D	Brown sand boulders 4; coarse brown sand 40; fine brown sand 80; grey clay pebbles 90; grey limestone 215. Dry hole.
12	C. Vincent	P. Buck	Jul. 11, 1962	6	2 1/2	80	65	Fresh	D	Fine sand 32; limestone 73. Water at 70.
12	T. Morgan	N.N. Faulkner	Mar. 11, 1963	6	1	70	65	"	D	Topsoil 1; brown clay sand 13; brown clay sand stones 60; brown sandy gravel clay 66; grey limestone 84. Water from 82 to 84.
12	J. Doherty	"	Mar. 6, 1963	6	1	98	60	"	D	Topsoil 1; brown sandy clay 12; brown sandy clay stones 41; brown sandy clay gravel 57; grey limestone bedrock 100. Water from 91 to 100.
12	P. Thompson	P. Buck	Oct. 2, 1962	6	7	18	11	"	D	Old well 10; rock 46. Water at 46.
12	J. Parsons	W. Sanderson	May 11, 1963	6	2	97	68	"	D	Sandy gravel 30; clay stones 74; grey limestone 100. Water from 74 to 98.
12	R.D. Howe	N.N. Faulkner	Jul. 26, 1963	6	20	40	30	"	D	Old dug well 9; grey clay 14; grey limestone 90. Water from 89 to 90.
12	G. Nicholls	W. Sanderson	Aug. 29, 1963	6	8	65	55	"	D	Topsoil 2; sand gravel 30; clay stones 65; grey limestone 75. Water at 75.
12	"	"	Oct. 17, 1963	6	10	63	60	"	D	Topsoil 2; clay stones 27; sandy gravel 70; grey limestone 74. Water at 74.
5	M. Brown	"	Oct. 22, 1962	6	10	65	52	"	D	Old dug well 53; clay stones 97; gravel rock. 97 Water at 97.
5	J. Bonneau	S. Stockdale	Sep. 11, 1963	6	10	45	26	"	D	Old dug well 26; fine sand 30; grey clay stones gravel 60; stones gravel grey clay 72; coarse sand fine gravel 75. Water from 72 to 75.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETERBOROUGH COUNTY - Smith Twp. - cont. Con I lot 8	B. Northey	N.N. Faulkner	Mar. 1, 1963	6	5	58	35	Fresh	D	Topsoil 2; brown sand pebbles 20; grey sandy clay pebbles 64; coarse sandy gravel 64. Water from 64 to 65.
Con I " 8	O. Kidd	S. Stockdale	Oct. 12, 1963	6	7	55	20	"	D	Topsoil 1; brown clay stones 15; grey clay stones 65; gravel 69. Water from 65 to 69.
Con I " 9	D. Kerr	N.N. Faulkner	Jan. 20, 1961	6	5	72	39	"	D	Topsoil 1; brown sandy clay pebbles 14; brown clay boulders 20; brown sandy gravel 45; brown sandy clay gravel 59; grey clay gravel 72; fine gravel 78; coarser gravel 79. Water from 70 to 79.
Con I " 9	M.L. Woods	"	Sep. 27, 1961	6	10	60	31	"	D	Topsoil 1; grey clay pebbles boulders 20; grey clay pebbles 70; grey clay sand 80; coarse gravel 81. Water from 80 to 81.
Con I " 9	W. Cocks	W. S. Anderson	Feb. 2, 1962	6	10	110	40	"	D	Old dug well 30; clay stones 123; grey limestone 134. Water at 134.
Con I " 9	C. Pomeroy	"	Aug. 1, 1963	6	10	25	20	"	D	Topsoil 2; clay stones 83; sandy gravel 85. Water at 85.
Con I " 10	B. Piercy	"	Feb. 19, 1962	6	8	90	80	"	D	Topsoil 2; brown clay stones 38; blue clay stones 102; grey limestone 106. Water at 106.
Con I " 11	F.O. Grady	S. Stockdale Well Drilling Co.	Oct. 8, 1960	6	10	48	39	"	D	Topsoil 1; brown clay 10; grey clay 25; grey clay stones 35; gravel 63. Water from 55 to 63.
Con I " 11	J.O. Erien	W. Sanderson	Aug. 18, 1960	6	15	50	30	"	D	Topsoil 2; clay stones 63; sandy gravel 67. Water at 67.
Con I " 11	B. Moulton	N.N. Faulkner	Jan. 18, 1962	6	15	48	40	"	D	Topsoil 1; brown sandy clay gravel 10; grey clay boulders 65; coarse sandy gravel 68. Water from 65 to 68.
Con I " 11	Jorre & Kretzer	W. Sanderson	Aug. 6, 1962	6	15	80	60	Sulphur	D	Topsoil 3; clay stones 94; grey limestone 98. Water at 98.
Con I " 11	VanDyk Constr.	N.N. Faulkner	Apr. 2, 1964	6	1 1/2	88	51	Fresh	D	Topsoil 1; grey clay stones 50; brown clay stones 85; grey limestone 91. Water from 85 to 91.
Con I " 12	L.N. Cleary	S. Stockdale	Jan. 8, 1964	6	7	100	70	"	D	Fill 3; topsoil 4; brown clay stones 20; grey clay stones 60; grey clay gravel stones 124; gravel grey clay 145; grey limestone 150. Water from 140 to 150.
Con I " 12	F.O. Grady	N.N. Faulkner	Apr. 9, 1964	6	5	62	12	"	D	Topsoil 2; hard grey clay 60; grey clay gravel 66. Water from 60 to 66.
Con I " 12	"	S. Stockdale Well Drilling Co.	Jul. 13, 1960	6	7	94	45	"	D	Topsoil 1; brown clay stones 10; grey clay stones 35; grey clay gravel 47; sand gravel 52; fine quicksand 95; sand fine gravel 100; shale limestone 108. Water from 102 to 108.
Con I " 12	L. Cleary	"	Sep. 17, 1960	6	10	130	50	"	D	Brown clay stones 20; gravel 55; grey clay gravel 115; blue clay 125; grey clay gravel 150; grey limestone 166. Water from 160 to 166.
Con I " 12	F.O. Grady	"	Sep. 20, 1960	6	2	42	14	"	D	Topsoil 1; brown clay stones 20; gravel 44. Water from 30 to 44.
Con I " 12	"	"	Jan. 23, 1961	6	5	114	28	"	D	Old drilled well 44; grey clay pebbles 100; grey clay gravel 112; gravel 122. Water from 112 to 122.
Con I " 12	E. Charles	N.N. Faulkner	Feb. 17, 1961	6	7	108	65	"	D	Dug pit 5; grey clay stones 119; fine gravel 120. Water from 119 to 120.
Con I " 12	F.O. Grady	"	Feb. 23, 1961	6	7	100	55	"	D	Dug pit 6; grey clay stones 115; fine gravel 116. Water from 115 to 116.
Con I " 12	"	"	Mar. 6, 1961	6	10	133	60	"	D	Dug pit 6; grey clay stones 158; fine brown sandy gravel 162; coarse gravel 163. Water from 162 to 163.
Con I " 12	"	"	Aug. 18, 1961	6	8	50	65	"	D	Topsoil 2; brown sandy clay gravel 20; grey clay gravel 64; gravel 65. Water from 64 to 65.

Smith Twp. - cont. Con I	F.O'Grady	N.N.Faulkner	Aug.23,1961	6	10	74	60	Fresh	D	Topsoil 2;brown sandy gravel clay 15;grey clay gravel 100; gravel 104. Water from 100 to 104.
Con I	"	"	Aug.25,1961	6	10	125	50	"	D	Topsoil 1;brown sandy clay gravel 7;grey sandy clay 10;grey sandy clay boulders 65;grey clay coarse gravel 15;fine gravel sand 130;grey clay gravel 150;gravel 155. Water from 152 to 155.
Con I	"	"	Sep. 5,1961	6	6	140	45	"	D	Topsoil 1;brown clay boulders 14;grey sandy clay gravel 60; grey clay 102;grey sandy clay pebbles 145;gravel 150. Water from 145 to 150.
Con I	H.Payne	"	Oct. 7,1963	6	20	134	72	"	D	Brown clay stones 11;grey sandy clay gravel stones 44;grey clay stones 141;grey sandy gravel 162;gravel 163. Water from 162 to 163.
Con II	H.Powler	S.Stockdale	Apr.17,1962	6	3	126	50	"	D,S	Topsoil 1;brown clay stones 15;grey clay stones gravel 50; gravel stones grey clay 126;gravel 136. Water from 50 to 136.
Con II	S.Stockdale	"	Sep.13,1962	6	5	30	Flows	"	D,S	Topsoil 1;brown clay stones 10;grey clay stones 25;grey clay 35;sand gravel 40. Water from 35 to 40.
Con II	W.P.Jackson	N.N.Faulkner	Aug.10,1960	6	5	81	61	"	D	Topsoil 2;brown clay stones 16;grey clay stones sand 92; brown sand gravel 94. Water from 92 to 94.
Con II	E.Hogg	W.Sanderson	Jun.18,1963	6	7	28	Flows	"	D	clay stones 18;blue clay gravel 35;gravel 36. Water at 36.
Con II	L.Legre	N.N.Faulkner	Feb. 8,1960	6	5	98	"	"	D	Topsoil 1;brown sand clay 18;clay gravel 25;hardpan 27;clay sand gravel 55;fine sand clay 72;clay coarse sand 85;clay sand gravel 96;clay gravel 103. Water from 102 to 103.
Con III	M.Mancrterff	"	Sep.17,1960	6	8	82	78	"	D	Topsoil 1;brown clay stones 8;sand fine gravel 45;sandy clay fine gravel 72;sandy gravel 88;gravel 89. Water at 89.
Con III	B.Darling	W.Sanderson	Peb.22,1961	6	20	100	50	"	D,S	Topsoil 2;clay stones 125;sandy gravel 130. Water at 130.
Con III	H.Darling	R.Erviage	Oct.19,1962	20	60	24	"	"	D,S	Pine sand 98;coarse gravel 102. Water from 98 to 102.
Con III	C.R.Welch	N.N.Faulkner	Jun.18,1963	6	2	50	15	"	D	Topsoil 1;brown clay stones 15;grey clay pebbles stones 48; brown sandy gravel 55. Water from 50 to 55.
Con III	V.Bronson	"	Jan.21,1964	6	3	80	35	"	D	Topsoil 1;brown sandy clay 45;grey clay gravel 89. Water from 70 to 89.
Con III	G.McClenman	"	Oct.12,1964	6	10	110	85	"	D	Dug pit 6;grey clay stones 95;grey clay sand 150;gravel 156. Water from 150 to 156.
Con III	J. Bliss	"	Nov.23,1964	6	8	120	100	"	D	Topsoil 1;brown sandy clay 20;grey sandy clay stones 152; grey fine sandy clay stones 173;grey clay stones 176;fine gravel 177. Water from 176 to 177.
Con III	A.K.Lodzinski	W.Sanderson	Sep.13,1960	6	10	55	2	"	D	Topsoil 2;clay stones 50;clay gravel 65;gravel 67. Water at 67.
Con III	M.Andrews	"	Jun.15,1960	6	40	65	30	"	C	Topsoil 2;clay stones 100;gravel 102. Water at 102.
Con III	R.Nelson	"	Mar. 1,1961	6	10	70	45	"	D	Old dug well 40;clay stones 90;gravel 91. Water at 91.
Con III	T.Miles	P. Buck	Oct.13,1961	6	7	20	53	"	D	Old dug well 46;stone clay 60;sand 63;clay gravel 121; gravel 123. Water at 121.
Con III	R.E.Leonard	N.N.Faulkner	Jul.10,1964	6	5	79	16	"	D	Topsoil 1;brown clay stones 38;grey clay pebbles 86;gravel 89. Water from 86 to 89.
Con III	G.Heard	"	Oct.20,1961	6	1	65	12	"	D	Topsoil 1;brown clay stones 10;grey clay stone 50;fine brown sand pebbles 59;shale limestone gravel 61;grey limestone 65. Water from 61 to 65.
Con III	P. McConnell	W.Sanderson	Dec.15,1961	6	10	50	22	"	D	Old dug well 27;clay stones 65;clay gravel 73. Water at 73.
Con III	L. Brooks	N.N.Faulkner	Jun. 8,1964	6	5	25	Flows	"	D	Topsoil 1;brown clay 8;brown sandy clay gravel stones 21; grey sandy clay pebbles 27;sandy gravel 33;fine gravel 34. Water from 33 to 34.
Con III	W. Mann	W.Sanderson	Jan.15,1960	6	10	35	"	"	D	Topsoil 2;clay stones 47;gravel 49. Water at 49.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION <sup>1</sup>	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER <sup>2</sup>	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETERBOROUGH COUNTY - cont.										
South Twp. - cont.										
Con III	G. Bay	W. Sanderson	Aug. 12, 1961	6	20	45	10	Fresh	D	Topsoil 2; clay stones 62; gravel 65. Water at 65.
Con III	R. J. Gandy	L. B. Woodson	May 15, 1962	6	60	62	2½	"	D	Clay hardpan 3; gravel 65. Water at 65.
* Con III	H. Mather	W. Sanderson	Apr. 1, 1963	6	20	20	Flows	"	D	Topsoil 2; clay stones 30; gravel 32. Water at 32.
Con III	H. Knobloch	"	Mar. 2, 1964	6	15	35	"	"	D	Topsoil 2; clay stones 18; blue clay gravel 50; gravel 52.
Con III	G. Lytle	N. N. Faulkner	Sep. 27, 1960	6	4	40	24	"	C	Water at 52. Topsoil 1; brown clay stones 10; grey clay boulders 34; grey clay gravel 61. Water from 24 to 64.
Con III	D. Foster	"	Jul. 25, 1960	6	<½	220	18	Salty	C	Topsoil 1; brown clay gravel 14; limestone 59. Dry hole.
Con III	"	"	Aug. 2, 1960	6						Brown clay gravel stones 6; shale clay 15; limestone 20; rock 220. Water at 45.
Con III	"	"	Aug. 8, 1960	6	1	123	21	Fresh	C	Brown clay stones 12; clay gravel 18; limestone 123. Water at 39.
Con III	"	"	Aug. 10, 1960	6	8	42	30	"	C	Topsoil 1; brown clay stones gravel 40; gravel 54. Water from 40 to 54.
Con III	Woodland Acres	"	Nov. 17, 1960	6					T	Topsoil 1; red sandy gravel 13; grey limestone 26. Dry hole.
Con III	"	"	Nov. 18, 1960	6					1-60	Topsoil 1; red sandy gravel 13; grey limestone 26. Dry hole.
Con III	"	"	Nov. 22, 1960	6					2-60	Hard muck loam 3; sandy grey clay 9; clay pebbles 21; black limestone 60. Dry hole.
Con III	"	"	Nov. 28, 1960	6	6	37	14	Fresh	3-60	Topsoil 1; red sandy gravel 13; grey limestone 26. Dry hole.
Con III	"	"	Dec. 6, 1960	10	½	30	14	"	F	Topsoil 1; red sandy gravel 13; grey limestone 26. Dry hole.
Con III	H. Kelly	"	Sep. 4, 1964	6	10	37	18	"	D	Topsoil 1; red sandy gravel 13; grey limestone 26. Dry hole.
Con III	Wenonah Motor Court	"	Oct. 20, 1964	6	15	11	10	"	F	Topsoil 1; red sandy gravel 13; grey limestone 26. Dry hole.
Con III	"	"	Oct. 22, 1964	6	4	16	9	"	P	Topsoil 1; red sandy gravel 13; grey limestone 26. Dry hole.
Con III	G. Lockington	W. Sanderson	Oct. 18, 1961	6	1½	58	24	"	D	Topsoil 1; red sandy gravel 13; grey limestone 26. Dry hole.
Con III	G. Clarke	N. N. Faulkner	May 18, 1962	6	1	60	12	"	D	Topsoil 1; red sandy gravel 13; grey limestone 26. Dry hole.
Con IV	A. Dickle	W. Sanderson	May 9, 1961	6	7	60	20	"	D	Topsoil 2; clay boulders 66; grey limestone 74. Water at 74.
Con IV	Dr. B. Gordon	S. Stockdale	Aug. 2, 1962	6	16	20	17	"	D	Topsoil 1; brown sandy clay stones 20; gravel 45. Water from 40 to 45.
Con IV	C. Grimstitch	N. N. Faulkner	May 22, 1961	6	4	50	28	"	D	Topsoil 1; brown clay stones 3; grey clay stones 52; grey clay gravel 57; bedrock 58. Water from 56 to 58.
Con IV	S. A. Yorke	W. Sanderson	Apr. 7, 1961	6	10	15	12	"	D	Topsoil 2; sand 30; sandy gravel 33. Water at 33.
Con IV	P. Hawkins	"	May 16, 1961	6	4	15	12	"	D	Topsoil 2; sand 30. Water at 56.
Con IV	E. Fairbanks	N. N. Faulkner	May 18, 1961	6	4	30	12	"	D	Topsoil 2; sand 40; sandy gravel 43. Water at 43.
Con IV	"	"	Jul. 8, 1961	6	10	31	23	"	D	Topsoil 1; brown sandy gravel 51; grey sandy gravel 55; grey sand 40; coarse sandy gravel 51. Water from 55 to 64.
Con IV	I. C. Parrish	S. Stockdale	May 23, 1962	6	8	54	48	"	D	Topsoil 1; brown sandy gravel 43; coarse sand gravel 55; gravel 76. Water from 70 to 76.
Con IV	O. Marshall	R. E. Elvidge	Jun. 12, 1962	6	14	14	25	"	D	Sand clay 47; quicksand gravel 49. Water at 49.
Con IV	J. Decloux	S. Stockdale	Jun. 28, 1962	6	14	14	25	"	D	Sand clay 47; quicksand gravel 49. Water from 30 to 36.



Smith Twp. - cont. Con IV	G. Pethick	S. Stockdale	Jul. 26, 1962	6	14	14	12	Fresh	D	Topsoil 1: brown sandy clay stones 15; gravel 35. Water from 30 to 35.
Con IV	R. Shaghnassy	W. Sanderson	Jun. 17, 1963	6	5	85	30	"	P	Old dug well 12; clay stones 64; grey limestone 92. Water at 92.
Con IV	"	"	Jun. 19, 1963	6	3	77	12	"	P	Topsoil 2: clay stones 50; grey limestone 85. Water at 85.
Con IV	O. Gatzke	S. Stockdale Well Drilling	Mar. 10, 1964	6	16	14	8	"	D	Topsoil 1: sandy loam 8; sand 16; sandy gravel 30; sand gravel 42. Water from 30 to 42.
Con IV	R. Tief	"	Jun. 11, 1964	6	10	18	6	"	D	Topsoil 1: sandy loam 8; sand gravel 20; sandy gravel 30; sand gravel 42. Water from 30 to 42.
Con IV	B. Cardwell	"	Jun. 25, 1964	6	16	12	11	"	D	Dug hole 4; fine sandy loam 10; fine sand 20; coarse sand gravel 33. Water from 20 to 33.
Con IV	J. H. Irwin	N. N. Faulkner	Aug. 14, 1964	6	5	100	97	"	D, S	Old dug well 30; brown fine sand 48; grey sandy clay 80; brown coarse gravel 107. Water from 100 to 107.
Con IV	J. W. Ridpath	"	Feb. 25, 1963	6	10	36	24	"	D	Topsoil 1: brown clay boulders 12; brown sand pebbles 40; brown sand fine gravel 42. Water from 40 to 42.
Con IV	A. Cichetti	"	Aug. 9, 1962	6	10	38	30	"	D, S	Topsoil 1: brown clay sand stones 30; dark sandy gravel 45. Water from 42 to 45.
Con IV	L. Taylor	"	Nov. 22, 1962	6	4	60	45	"	D, S	Old dug well 37; grey fine sand 65; grey coarse sand 68. Water from 66 to 68.
Con IV	W. A. Wallace	W. Sanderson	Nov. 28, 1960	6	20	75	30	"	D	Topsoil 2: clay stones 93; sandy gravel 95. Water at 95.
Con IV	D. Ellis	"	Aug. 20, 1964	6	4	75	40	"	D	Topsoil 2: clay stones 40; blue clay 78; sandy gravel layers clay 82. Water at 82.
Con IV	"	"	Nov. 25, 1964	6	3	94	78	"	D	Clay boulders 45; sand clay 94; cemented gravel 98. Water at 98.
Con IV	R. Scott	"	Dec. 23, 1960	6	5	90	36	"	D	Topsoil 2: clay boulders 60; blue clay stones 94; sandy gravel 96. Water at 96.
Con IV	E. Minor	S. Stockdale Well Drilling	Apr. 26, 1961	6	10	28	20	"	D	Fill 4; topsoil 6; grey clay gravel 34; sand gravel 40. Water from 34 to 40.
Con IV	M. Brown	N. N. Faulkner	Jul. 10, 1964	6	5	44	15	"	D	Topsoil 1: brown sandy clay pebbles 50; brown sandy gravel 51. Water from 50 to 51.
Con IV	E. Minor	S. Stockdale Well Drilling	Sep. 15, 1960	6	2 1/2	44	12	"	D	Topsoil 1: brown clay stones 10; grey clay stones 20; grey stones gravel 40; gravel 48. Water from 44 to 48.
Con IV	"	"	Apr. 18, 1961	6	10	20	15	"	D	Topsoil 1: brown clay stones 8; grey clay gravel 40; sand gravel 45. Water from 40 to 45.
Con IV	"	"	Aug. 31, 1961	6	7	20	17	"	D	Topsoil 1: brown clay stones 20; gravel 37. Water from 30 to 37.
Con IV	"	"	Nov. 9, 1961	6	7	20	18	"	D	Topsoil 1: brown clay stones 20; grey clay stones 35; gravel 40. Water at 40.
Con IV	"	"	Nov. 15, 1961	6	7	20	18	"	D	Topsoil 1: brown clay stones 20; gravel stones grey clay 30; gravel 38. Water at 38.
Con IV	L. McKee	"	Sep. 12, 1961	6	4	54	25	"	D, S	Topsoil 1: grey clay boulders 42; dark brown sand gravel 46; grey limestone 62. Water from 60 to 62.
Con IV	E. Minor	"	Jul. 9, 1962	6	7	18	15	"	D	Brown clay stones 20; brown clay gravel 30; gravel coarse sand 41. Water at 41.
Con IV	"	"	Aug. 6, 1962	6	7	23	18	"	D	Brown clay stones 15; grey clay stones gravel 30; gravel 43. Water from 40 to 43.
Con IV	W. Best	R. Elvidge	Aug. 15, 1962	6	20	25	17	"	D	Brown clay stone 30; gravel brown clay 40; sand brown clay 55; gravel 61 1/2. Water at 55.
Con IV	R. Williams	"	Aug. 17, 1962	6	20	35	10	"	D	Brown clay stone 30; brown clay gravel 45; grey clay gravel 62; gravel 68 1/2. Water from 62 to 68.
Con IV	E. Minor	S. Stockdale	Aug. 20, 1962	6	10	18	15	"	D	Brown clay stones 15; grey clay stones 30; sandy gravel 35; gravel 40 1/2. Water at 35.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETERBOROUGH COUNTY -										
cont.										
Smith Twp. - cont.										
Con IV lot 18	B.B.Smook	W.Sanderson	Oct. 24, 1960	6	30	30	6	Fresh	D	Old dug well 20; clay stones 45; gravel 47. Water at 47.
Con IV " 18	J.Lacey	R.Elvidge	Sep. 19, 1963	6	10	50	8	"	D	Grey clay stone 38; muddy sand gravel 45; grey clay gravel 70; gravel 72. Water from 70 to 72.
Con IV " 18	G.Graham	"	Sep. 26, 1963	6	15	18	7	"	D	Brown clay stones 20; grey clay gravel boulders 30; gravel 38. Water from 30 to 38.
Con IV " 18	G.Stenner	"	Sep. 28, 1963	6	9	33	6	"	D	Clay stones 5; brown clay gravel 40; muddy gravel 45. Water from 40 to 45.
Con IV " 18	K.G.Williams	"	Oct. 12, 1963	6	4	30	10	"	D	Brown clay stone 30; grey clay gravel 34; gravel 39. Water from 34 to 39.
Con IV " 18	T.Marsh	"	Jan. 17, 1964	6	4	38	10	"	D	Brown clay stones 20; gravel brown clay 40; gravel 44 1/2. Water from 40 to 44 1/2.
Con IV " 18	E.Minor Constr	"	May 28, 1963	6	12	17	6	"	D	Clay stones 32; gravel 37. Water at 34.
Con IV " 18	"	"	May 30, 1963	6	15	15	8	"	D	Clay stones 34; coarse gravel 37. Water at 35.
Con IV " 18	"	"	Jun. 6, 1963	6	30	21	8	"	D	Clay boulders 29; clay gravel 35; coarse sand 39. Water at 36.
Con IV " 18	G.Stenner	"	May 14, 1964	6	10	41	8	"	D	Previously drilled 45; muddy silt gravel 60; gravel 65. Water from 62 to 65.
Con IV " 18	W.Ross	"	Aug. 29, 1964	6	10	20	9	"	D	Brown clay stones 30; gravel 36. Water from 34 to 36.
Con IV " 21	N.Feeney	W.Sanderson	Aug. 10, 1961	6	10	40	20	"	D	Topsoil 21; clay stones 52; gravel 54. Water at 54.
Con IV " 21	H.Anstey	"	Jul. 30, 1963	6	8	35	20	"	D	Topsoil 21; clay stones 40; sand 45; gravel 48. Water at 48.
Con IV " 22	B.Fisher	N.N.Faulkner	Oct. 29, 1960	6			85	"	D	Old dug well 33; clay gravel 43; sandy gravel 59; limestone 112. Water at 59.
Con IV " 22	"	"	Nov. 5, 1960	6	40	3	11	"	D	Topsoil 11; clay gravel 13; sandy gravel 20; sandy clay gravel 35; grey clay 49; shale 50; limestone 72. Water at 50.
Con IV " 22	W.Killoran	"	Dec. 12, 1960	6			50	"	D	Shale 9; grey limestone 85. Water from 40 to 85.
Con IV " 22	"	"	Aug. 17, 1961	6	5	63	5	"	D	Topsoil 1; grey limestone 63. Water from 7 to 20.
Con IV " 22	M.J.Finn	"	May 18, 1962	6	5	35	3	"	D	Brown clay stones 37; fine gravel 43. Water from 40 to 43.
Con IV " 26	J.Watson	R.Elvidge	Jun. 5, 1963	6	20	24	9	"	D	Grey clay 38; fine sand 47; grey clay 56; gravel 59. Water at 56.
Con V " 3	W.Graham	N.N.Faulkner	Jul. 8, 1961	6	10	20	20	"	D	Topsoil 1; brown coarse sand 13; coarse brown gravel 36; gravel 38. Water from 36 to 38.
Con V " 3	J.Johnston	"	Jun. 17, 1963	6	12	22	15	"	D	Gravel 37. Water from 32 to 37.
Con V " 3	E.Templeton	R.Elvidge	Jun. 20, 1963	6	25	8	2	"	D	Gravel 18. Water at 18.
Con V " 3	Bowes & Cocks	W.Sanderson	Oct. 16, 1963	6	10	10	5	"	D	Topsoil 2; sandy gravel 17; gravel 79. Water at 19.
Con V " 4	M.Holt	N.N.Faulkner	Jul. 14, 1964	6	10	10	4	"	D	Old dug well 5; brown sand 16; gravel 18. Water from 16 to 18.
Con V " 5	H.Steenburg	W.Sanderson	Feb. 27, 1964	6	2	18	7	"	D	Topsoil 2; clay stones 15; clay gravel 19. Water at 19.
Con V " 5	R.Horton	"	Aug. 4, 1964	6	20	2	3	"	D	Topsoil 1; clay stones 12; blue clay 40; gravel 42. Water at 42.
Con V " 5	"	"	Aug. 4, 1964	6	20	25	3	"	D	Topsoil 3; gravel clay 12; blue clay 40; gravel 43. Water at 43.
Con V " 14	A.Dulmer	Otonabee Water Wells Ltd.	Jan. 5, 1960	6	8	102	43	"	S	Sandy clay 6; gravel boulders 64; sand gravel 110; limestone 123. Water at 120.
Con V " 14	J.E.Murphy	N.N.Faulkner	Sep. 12, 1960	6	5	145	20	"	D, S	Drilled previously 116; grey fine sand 122; limestone 152. Water from 140 to 152.
Con V " 14	A.Bulwer	"	Sep. 16, 1963	6	4	80	70	"	D	Topsoil 1; grey clay boulders 60; grey sandy clay gravel 64; grey clay 8; grey sandy clay 134; grey clay 146; gravel 147. Water from 146 to 147.
Con V " 18	B.Boyce	W.Sanderson	May. 12, 1960	6	15	25	12	"	D	Topsoil 2; clay stones 35; gravel 37. Water at 37.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETERBOROUGH COUNTY - cont.										
Smith Twp. - cont.										
Con VII lot 25	B. McLean	R. Elvidge	Aug. 8, 1963	6	5	70	10	Fresh	D	Clay stones 60; clay gravel 65; clay 70; grey limestone 80. Water from 60 to 65 and at 75.
Con VII	J. Crawford	P. McNeely	Sep. 24, 1961	6	5	10	19	"	D	Clay stone 20; limestone 80. Water at 75.
Con VII	F. Hubbard	N. N. Faulkner	Nov. 16, 1961	6	5	111	20	"	D	Dug pit 5; brown clay stones 18; grey limestone 111. Water from 63 to 111.
Con VII	J. Record	R. Elvidge	Aug. 9, 1963	6	1	47	18	"	D, S	Dug well 18; grey limestone 28. Dry hole.
Con VII	A. Dunford	N. N. Faulkner	Aug. 17, 1964	6	1	47	18	"	D, S	Topsoil 1; brown sandy clay stones 20; grey clay shale 33; grey limestone 49. Water from 33 to 34.
Con VII	D. Parquhar	"	Nov. 4, 1964	8 1/2	3	59	20	Sulphur	D	Old drilled well 30; grey clay 48; grey sandy clay pebbles 53; grey limestone 67. Water from 66 to 67.
Con VII	D. Williams	R. Elvidge	Dec. 24, 1964	6	1	90	40	Fresh	D	Previously drilled 68; grey limestone 94. Water from 90 to 94.
Con VIII	J. Doogan	W. Sanderson	Sep. 14, 1961	6	4	38	34 1/2	"	D	Topsoil 2; brown clay stones 43; dirty gravel 44. Water at 44.
Con VIII	H. Kilborn	N. N. Faulkner	Jan. 14, 1960	6	4	50	5 1/2	"	D	Topsoil 1; brown clay 15; bedrock 36 1/2. Water from 30 to 36.
Con VIII	C. Doughty	W. Sanderson	Mar. 29, 1961	6	4	50	15	"	D	Clay stones 36; grey limestone 60. Water at 60.
Con VIII	S. Jennings	"	Dec. 1, 1962	6	10	50	15	"	D	Old dug well 25; blue clay stones 70; gravel 71. Water at 71.
Con VIII	H. Carsons	N. N. Faulkner	Jul. 25, 1961	4 1/2	8 1/2	82	29	"	D	Old drilled well 44; grey limestone 83. Water at 80.
Con VIII	R. Wilson	"	Oct. 11, 1962	6	5	84	27	"	D	Topsoil 2; grey shale limestone 5; grey limestone 86. Water from 77 to 85.
Con VIII	D. Wilson	"	Feb. 21, 1963	6	2	62	12	"	D	Brown clay boulders 9; grey brown limestone 65. Water from 63 to 65.
Con VIII	Scott Concrete Products	P. McNeely	Sep. 18, 1964	6	5	28	20	"	D	Soil 2; limestone 70. Water at 70.
Con IX	B. Rose	W. Sanderson	Apr. 7, 1964	6	10	15	3	"	D	Topsoil 2; clay stones 25; gravel shale 27. Water at 27.
Con IX	H. Grose	Sep. 2, 1960	6	15	50	12	"	"	D	Topsoil 2; clay stones 40; clay 58; gravel 60. Water at 60.
Con IX	D. Radon	R. Elvidge	Aug. 22, 1963	6	6	42	6	"	S	Grey clay 51; grey limestone 57. Water at 53.
Con IX	T. F. Dougherty	N. N. Faulkner	Sep. 17, 1964	6	1 1/2	85	5	"	C	Brown sand gravel 6; grey clay shale 10; grey limestone 66. Water from 32 to 50.
Con X	H. Townsend	"	Jul. 15, 1961	6	3	35	25	"	D	Topsoil 2; grey clay stones 44; fine gravel 45. Water from 44 to 45.
Con X	F. Wilkes	R. Elvidge	Aug. 11, 1964	6	7	30	15	"	D	Topsoil 2; brown clay stones 35; fine gravel stones 40. Water from 38 to 40.
Con X	I. Black	"	Aug. 5, 1964	6	20	12	"	"	D	Stony topsoil 2; brown clay stones 30; brown clay gravel 38; gravel 41. Water from 40 to 41.
Con X	C. Sweeting	W. Sanderson	Aug. 18, 1960	6	8	45	18	"	D, S	Old dug well 24; blue clay 39; limestone 54. Water at 54.
Con X	V. Cooper	"	Apr. 5, 1968	6	2	35	2	Sulphur	D	Topsoil 9; clay stones 10; grey limestone 38. Water at 38.
Con X	R. Preston	L. B. MacDonald	Jun. 3, 1960	6	5	20	8	"	D	Clay boulders 19; limestone 36. Water at 30.
Con X	M. Butyk	"	May 30, 1960	6	5	10	3	"	D	Sand boulders 6; sand gravel 22. Water at 22.
Con X	R. A. Phaneu	"	May 25, 1962	6	10	4	3	"	D	Topsoil 1; sand gravel 30. Water at 30.
Con X	M. Little	C. Griffith	May 15, 1964	4	2 1/2	37	30	"	D	Gravel boulders 38. Water at 25.
Con X	"	N. N. Faulkner	Nov. 24, 1964	6	5	49	32	"	D	Topsoil 1; brown clay boulders 25; gravel 37; grey limestone 57. Water from 55 to 56.
Con X	G. Millett	"	May 1, 1963	6	3	20	7	"	D	Topsoil 1; grey clay stones 26; gravel 27. Water from 26 to 27.
Con XI	E. Minor	"	Mar. 29, 1961	6	1 1/2	25	8	"	D	Topsoil 2; brown clay gravel 17; grey limestone 28. Water from 25 to 28.
Con XI	R. Latimer	S. Stockdale Well Drilling Co.	Jul. 14, 1960	6	17	8	3	"	D	Topsoil 1; brown clay stones 10; shale limestone 15; grey limestone 24. Water from 19 to 24.
Con XI	J. P. Ross	"	Jul. 5, 1960	6	3	40	12	"	D	Topsoil 2; clay stones 23; limestone 44. Water at 44.
Con XI	J. T. Honlig	S. Stockdale Well Drilling Co.	Sep. 17, 1960	6	2	14	13	"	D	Topsoil 1; brown clay stones 6; shale limestone 12; grey limestone 24. Water from 12 to 24.



## APPENDIX C — RECORDS FOR WATER WELLS DRILLED — 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PETERBOROUGH COUNTY - cont.										
Smith Twp. - cont.										
Con XIV lot 26	R. Porter	P.A. McNeely	Jul. 16, 1963	6	5	2	2	Fresh	D	Soil 4; grey granite 23. Water at 20.
Con XIV " 37	F. J. Jolin	"	Oct. 29, 1962	6	8	120	120	"	D, S	Soil 10; limestone 173. Water at 173.
Con XIV " 44	C. Glover	N.N. Faulkner	Apr. 9, 1962	6	11	15	12	"	D	Topsoil 3; grey limestone shale gravel 14; red limestone 18; grey limestone 24; red limestone 40; red granite. Water from 27 to 40.
Con XIV " 44	P. Taylor	Rowe Diamond Drilling	Aug. 21, 1964	?	2	12	3	"	D	Silt boulders 11; coarse sand 20; brown clay boulders 30; gravel 3; red granite 58. Water at 55.
Con XIV " 44	W. Townsend	M.N. Faulkner	Sep. 4, 1964	6	2 1/2	50	20	"	D	Topsoil 1; brown sand 3; grey limestone 30; red limestone 65. Water from 35 to 65.
Con XIV " 45	G. McClellan	"	Mar. 17, 1962	6	1 1/2	55	7	"	"	Black granite 55. Water at 43.
Con XV " 25	W. McFavre	P.A. McNeely	Dec. 20, 1960	6	7	25	25	"	S	Limestone 65. Water at 65.
Con XV " 25	W.A. Curtain	W. Sanderson	May 18, 1963	6	5	20	12	"	"	Topsoil 1; clay stones 20; limestone shale 24. Water at 24.
Con XV " 25	D. Morrison	"	May 18, 1963	6	5	19	9	"	"	Topsoil 1; clay stones 20; limestone shale 21. Water at 21.
Con XV " 25	R. Brunson	P.A. McNeely	Jul. 15, 1964	6	5	22	22	"	"	Clay stones 35; limestone 52. Water at 50.
Con XV " 34	E. Fatterson	R. Elvidge	Nov. 31, 1962	6	17	10	18	"	"	Clay stones 8; limestone 24. Water at 20.
Con XV " 35	W. Zieliens	"	Jun. 6, 1963	6	20	30	18	"	"	Clay boulders 18; grey limestone 57. Water at 50.
Con XV " 35	C. Mollwoyle	M.N. Faulkner	Dec. 16, 1964	6	1	48	16	Sulphur	D	Old dug well 17; grey clay pebbles 25; grey limestone 50. Water from 45 to 50.
Con XV " 37	S.S. # 12	"	Aug. 28, 1963	6	8	22	22	Fresh	P	Old dug well 24; limestone 31. Water from 28 to 31.
Con XV " 38	A. Davis	L.I. MacDonald	Sep. 27, 1961	6	10	32	8 1/2	Sulphur	S	Clay 2; limestone 40 1/2. Water at 30.
Con XV " 43	D.B. Bain	M.N. Faulkner	May 6, 1964	6	40	10	10	Fresh	S	Topsoil 1; brown clay stones 3; grey shale 8; grey limestone 44. Water from 11 to 44.
Con XVI " 26	H. Pearson	P.A. McNeely	Sep. 15, 1962	6	5	40	40	"	D, S	Clay stone 20; limestone 71. Water at 70.
Con XVI " 27	S.S. # 10	"	Dec. 24, 1964	6	7	20	20	"	"	Clay stones 8; limestone 81. Water at 80.
Con XVI " 28	G. Northey	"	Jun. 30, 1964	6	3	28	28	"	"	Dug well 28; limestone 78. Water at 78.
Con XVI " 33	C. Beverley	"	May 3, 1963	6	8	10	10	"	"	Clay stones 20; limestone 51. Water at 51.
Con XVI " 45	W. Spenceley	"	Apr. 18, 1960	6	3	8	8	"	"	Clay 5; granite 50. Water at 50.
Con XVI " 45	J. Hampton	P.A. McNeely	Aug. 18, 1960	6	10	50	10	"	"	Topsoil 1; brown clay 15; limestone 63. Water from 60 to 63.
Con XVII " 23	S. Spradbrok	N.N. Faulkner	Apr. 25, 1963	6	3	28	28	"	"	Boulders clay 5; grey granite 34. Water at 32.
Con XVII " 26	E. Pearson	R. Elvidge	Oct. 10, 1960	6	7	35	35	"	"	Dug well 20; grey limestone 74. Water at 74.
Con XVII " 28	N. Waindover	P.A. McNeely	Jul. 16, 1962	6	8	20	20	"	D, S	Clay 4; limestone 78. Water at 75.
Con XVII " 28	N. Waindover	"	May 2, 1964	6	5	26	26	"	"	Topsoil 5; limestone 78. Water at 78.
Con XVII " 29	R. Armstrong	"	Oct. 28, 1960	6	5	30	30	"	"	Dug well 20; clay stones 30; grey limestone 60. Water at 60.
Con XVII " 29	W. Harrison	"	Nov. 13, 1963	6	5	18	15	"	"	Previously dug well 14; red granite 22. Water at 20.
Con XVII " 34	d. Morgan	C. Griffith	Aug. 14, 1964	6	10	10	6	"	"	Limestone shale 17; red granite 20. Water from 18 to 19.
Con XVII " 35	A. Tewart	R. Elvidge	Jun. 5, 1961	6	3	10	10	"	"	Fill 2; red granite 50. Water at 46.
Con XVII " 25	A. Waters	L.B. MacDonald	Feb. 15, 1960	6	3	10	10	"	"	Clay 5; grey granite 35. Water at 35.
Con XVII " 26	R. Shearer	P.A. McNeely	Apr. 28, 1961	6	8	8	8	"	"	Clay 5; grey granite 35. Water at 35.
Con XVII " 26	W. Lingard	"	Jun. 28, 1963	6	3	10	10	"	"	Topsoil 2; clay stones 10; grey granite 48. Water at 48.
Con XVII " 26	R. Gray	"	Aug. 27, 1964	6	7	20	6	"	"	Fill 1; grey granite 24. Water at 15.
Con XVII " 30	D.P. # Dinniwell	W. Sanderson	May 1, 1963	6	30	10	31	"	"	Topsoil 1; brown sandy clay 7; boulders 10; grey clay gravel 31; limestone 35; red limestone 64; red granite 91; black granite. Water at 91.
Con XVII " 33	S. Shelten	N.N. Faulkner	Jul. 2, 1960	6	2	89	18	"	"	clay stones 32; grey limestone 54. Water at 54.
Indian Reserve	A. Irons	P.A. McNeely	May 16, 1961	6	7	18	18	"	"	



Ameliasburg Twp. - cont.	Lot	4	C. Snyder	L.H. McClennon & Son	Aug. 16, 1963	6	15	35	10	Fresh	D	Grey limestone 35. Water at 25. Black loam 1 clay 4 limestone 75. Dry hole. Clay gravel 3 grey limestone 43. Water at 10. Dug well 11 limestone 36. Dry hole. Blasted well 14 limestone 95. Dry hole. Clay gravel 5 grey limestone 60. Water at 55. Brownish clay loam 3 shaly limestone 4 limestone 40. Dry hole.
Ameliasburg Twp.	lot 53	53	W. Spinelli	T. Donaldson & Son	Aug. 3, 1961	6	1	50	4	Fresh	D	Clay 4 hard grey limestone 50. Water at 14. Clay 8 soft limestone 44. Water at 40. Clay 1 shale limestone 4 soft limestone 80. Dry hole. Clay gravel 6 soft limestone 70. Shale 5 limestone 38. Water at 15. Clay 5 shale limestone 11 soft limestone 50. Water at 12. Clay pebbles 5 shale limestone 11 soft limestone 40. Water at 11. Limestone 79. Water at 40. Clay 3 limestone 138. Dry hole. Clay 3 hard grey limestone 70. Water at 68.
	Con I	55	J. Gray	"	Jun. 25, 1964	6	4	40	20	Fresh	D	Grey limestone 27. Water at 24. Shale limestone 7 soft limestone 43. Water at 7. Limestone shale 9 grey limestone 87. Dry hole. Limestone shale 5 grey limestone 57. Dry hole. Clay gravel 8 grey limestone 40. Dry hole.
	Con I	55	A.E. Craig	"	Jun. 27, 1964	6	3	15	40	"	D	Clay 2 shale 5 grey limestone 70. Dry hole.
	Con I	59	A. Michalow	G.H. Chalk Jr.	Jun. 1, 1960	6	3	15	40	Sulphur	D	Clay 3 grey limestone 95. Dry hole.
	Con I	60	J. Gennell	"	Jun. 10, 1960	6	2	50	10	"	D	Clay 1 grey limestone 59. Water from 53 to 56. Clay 1 grey limestone 35. Water at 33. Clay gravel 15 grey limestone 55. Water at 35.
	Con I	60	Bakelite Co.	T. Donaldson & Son	Jun. 18, 1960	6	4	40	10	Fresh	D	Clay 15 limestone 27. Water at 26. Clay gravel 11 grey limestone 55. Water at 51. Clay 15 grey limestone 75. Water at 68. Clay gravel 8 grey limestone 60. Water at 55. Clay 1 grey limestone 64. Water at 60. Clay gravel 6 sand clay 16 grey hard limestone 50. Water at 45. Clay large boulders 11 grey limestone 36. Water at 35.
	Con I	60	J. Brant	"	Jun. 18, 1960	6	4	40	10	Fresh	D	Clay 15 limestone 27. Water at 26. Clay gravel 11 grey limestone 55. Water at 51. Clay 15 grey limestone 75. Water at 68. Clay gravel 8 grey limestone 60. Water at 55. Clay 1 grey limestone 64. Water at 60. Clay gravel 6 sand clay 16 grey hard limestone 50. Water at 45. Clay large boulders 11 grey limestone 36. Water at 35.
	Con I	60	E. Binley	G.H. Chalk Jr.	Aug. 16, 1960	6	4	40	4	"	D	Clay 15 limestone 27. Water at 26. Clay gravel 11 grey limestone 55. Water at 51. Clay 15 grey limestone 75. Water at 68. Clay gravel 8 grey limestone 60. Water at 55. Clay 1 grey limestone 64. Water at 60. Clay gravel 6 sand clay 16 grey hard limestone 50. Water at 45. Clay large boulders 11 grey limestone 36. Water at 35.
	Con I	60	L. Bradley	T. Donaldson & Son	Aug. 23, 1960	6	8	65	8	Salty	D	Clay 15 limestone 27. Water at 26. Clay gravel 11 grey limestone 55. Water at 51. Clay 15 grey limestone 75. Water at 68. Clay gravel 8 grey limestone 60. Water at 55. Clay 1 grey limestone 64. Water at 60. Clay gravel 6 sand clay 16 grey hard limestone 50. Water at 45. Clay large boulders 11 grey limestone 36. Water at 35.
	Con I	60	J. Peck	L.H. McClennon & Son	Nov. 23, 1961	6	3	30	8	Fresh	D	Clay 15 limestone 27. Water at 26. Clay gravel 11 grey limestone 55. Water at 51. Clay 15 grey limestone 75. Water at 68. Clay gravel 8 grey limestone 60. Water at 55. Clay 1 grey limestone 64. Water at 60. Clay gravel 6 sand clay 16 grey hard limestone 50. Water at 45. Clay large boulders 11 grey limestone 36. Water at 35.
	Con I	61	J.F. Millard	G.H. Chalk Jr.	Jul. 10, 1963	6	3	24	5	Fresh	D	Clay 15 limestone 27. Water at 26. Clay gravel 11 grey limestone 55. Water at 51. Clay 15 grey limestone 75. Water at 68. Clay gravel 8 grey limestone 60. Water at 55. Clay 1 grey limestone 64. Water at 60. Clay gravel 6 sand clay 16 grey hard limestone 50. Water at 45. Clay large boulders 11 grey limestone 36. Water at 35.
	Con I	61	G. Bladlee	T. Donaldson & Son	Jun. 7, 1961	6	1	1	30	Salty	D, S	Clay 15 limestone 27. Water at 26. Clay gravel 11 grey limestone 55. Water at 51. Clay 15 grey limestone 75. Water at 68. Clay gravel 8 grey limestone 60. Water at 55. Clay 1 grey limestone 64. Water at 60. Clay gravel 6 sand clay 16 grey hard limestone 50. Water at 45. Clay large boulders 11 grey limestone 36. Water at 35.
	Con I	61	N. Sallsbury	G.H. Chalk Jr.	Jul. 31, 1963	6	3	24	5	Fresh	D	Clay 15 limestone 27. Water at 26. Clay gravel 11 grey limestone 55. Water at 51. Clay 15 grey limestone 75. Water at 68. Clay gravel 8 grey limestone 60. Water at 55. Clay 1 grey limestone 64. Water at 60. Clay gravel 6 sand clay 16 grey hard limestone 50. Water at 45. Clay large boulders 11 grey limestone 36. Water at 35.
	Con I	61	"	"	Aug. 2, 1963	6	3	24	5	Fresh	D	Clay 15 limestone 27. Water at 26. Clay gravel 11 grey limestone 55. Water at 51. Clay 15 grey limestone 75. Water at 68. Clay gravel 8 grey limestone 60. Water at 55. Clay 1 grey limestone 64. Water at 60. Clay gravel 6 sand clay 16 grey hard limestone 50. Water at 45. Clay large boulders 11 grey limestone 36. Water at 35.
	Con I	61	J.W. Hess	L.H. McClennon & Son	Jun. 16, 1964	6	3	24	5	Fresh	D	Clay 15 limestone 27. Water at 26. Clay gravel 11 grey limestone 55. Water at 51. Clay 15 grey limestone 75. Water at 68. Clay gravel 8 grey limestone 60. Water at 55. Clay 1 grey limestone 64. Water at 60. Clay gravel 6 sand clay 16 grey hard limestone 50. Water at 45. Clay large boulders 11 grey limestone 36. Water at 35.
	Con I	63	M. Smith	G.H. Chalk Jr.	Oct. 17, 1961	6	3	24	5	Fresh	D	Clay 15 limestone 27. Water at 26. Clay gravel 11 grey limestone 55. Water at 51. Clay 15 grey limestone 75. Water at 68. Clay gravel 8 grey limestone 60. Water at 55. Clay 1 grey limestone 64. Water at 60. Clay gravel 6 sand clay 16 grey hard limestone 50. Water at 45. Clay large boulders 11 grey limestone 36. Water at 35.
	Con I	63	"	"	Oct. 21, 1961	6	3	24	5	Fresh	D	Clay 15 limestone 27. Water at 26. Clay gravel 11 grey limestone 55. Water at 51. Clay 15 grey limestone 75. Water at 68. Clay gravel 8 grey limestone 60. Water at 55. Clay 1 grey limestone 64. Water at 60. Clay gravel 6 sand clay 16 grey hard limestone 50. Water at 45. Clay large boulders 11 grey limestone 36. Water at 35.
	Con I	65	T. Green	M. Donaldson	Sep. 11, 1962	6	3	24	5	Fresh	D	Clay 15 limestone 27. Water at 26. Clay gravel 11 grey limestone 55. Water at 51. Clay 15 grey limestone 75. Water at 68. Clay gravel 8 grey limestone 60. Water at 55. Clay 1 grey limestone 64. Water at 60. Clay gravel 6 sand clay 16 grey hard limestone 50. Water at 45. Clay large boulders 11 grey limestone 36. Water at 35.
	Con I	66	A. Franklin	"	Jul. 21, 1962	6	3	24	5	Fresh	D	Clay 15 limestone 27. Water at 26. Clay gravel 11 grey limestone 55. Water at 51. Clay 15 grey limestone 75. Water at 68. Clay gravel 8 grey limestone 60. Water at 55. Clay 1 grey limestone 64. Water at 60. Clay gravel 6 sand clay 16 grey hard limestone 50. Water at 45. Clay large boulders 11 grey limestone 36. Water at 35.
	Con I	66	T.S. Pope	G.H. Chalk Jr.	Apr. 23, 1963	6	3	24	5	Fresh	D	Clay 15 limestone 27. Water at 26. Clay gravel 11 grey limestone 55. Water at 51. Clay 15 grey limestone 75. Water at 68. Clay gravel 8 grey limestone 60. Water at 55. Clay 1 grey limestone 64. Water at 60. Clay gravel 6 sand clay 16 grey hard limestone 50. Water at 45. Clay large boulders 11 grey limestone 36. Water at 35.
	Con I	67	H.C. Brown	M. Donaldson	Mar. 10, 1964	6	3	24	5	Fresh	D	Clay 15 limestone 27. Water at 26. Clay gravel 11 grey limestone 55. Water at 51. Clay 15 grey limestone 75. Water at 68. Clay gravel 8 grey limestone 60. Water at 55. Clay 1 grey limestone 64. Water at 60. Clay gravel 6 sand clay 16 grey hard limestone 50. Water at 45. Clay large boulders 11 grey limestone 36. Water at 35.
	Con I	67	"	"	Nov. 7, 1964	6	3	24	5	Fresh	D	Clay 15 limestone 27. Water at 26. Clay gravel 11 grey limestone 55. Water at 51. Clay 15 grey limestone 75. Water at 68. Clay gravel 8 grey limestone 60. Water at 55. Clay 1 grey limestone 64. Water at 60. Clay gravel 6 sand clay 16 grey hard limestone 50. Water at 45. Clay large boulders 11 grey limestone 36. Water at 35.
	Con I	70	N. Corneal	L.H. McClennon & Son	Mar. 1, 1960	6	3	24	5	Fresh	D	Clay 15 limestone 27. Water at 26. Clay gravel 11 grey limestone 55. Water at 51. Clay 15 grey limestone 75. Water at 68. Clay gravel 8 grey limestone 60. Water at 55. Clay 1 grey limestone 64. Water at 60. Clay gravel 6 sand clay 16 grey hard limestone 50. Water at 45. Clay large boulders 11 grey limestone 36. Water at 35.
	Con I	70	W. Vandercrooy	C. Fraser	Aug. 3, 1961	6	3	24	5	Fresh	D	Clay 15 limestone 27. Water at 26. Clay gravel 11 grey limestone 55. Water at 51. Clay 15 grey limestone 75. Water at 68. Clay gravel 8 grey limestone 60. Water at 55. Clay 1 grey limestone 64. Water at 60. Clay gravel 6 sand clay 16 grey hard limestone 50. Water at 45. Clay large boulders 11 grey limestone 36. Water at 35.
	Con I	70	P. Kevinge	"	Aug. 3, 1961	6	3	24	5	Fresh	D	Clay 15 limestone 27. Water at 26. Clay gravel 11 grey limestone 55. Water at 51. Clay 15 grey limestone 75. Water at 68. Clay gravel 8 grey limestone 60. Water at 55. Clay 1 grey limestone 64. Water at 60. Clay gravel 6 sand clay 16 grey hard limestone 50. Water at 45. Clay large boulders 11 grey limestone 36. Water at 35.
	Con I	70	E. Sears	L.H. McClennon & Son	Nov. 7, 1961	6	3	24	5	Fresh	D	Clay 15 limestone 27. Water at 26. Clay gravel 11 grey limestone 55. Water at 51. Clay 15 grey limestone 75. Water at 68. Clay gravel 8 grey limestone 60. Water at 55. Clay 1 grey limestone 64. Water at 60. Clay gravel 6 sand clay 16 grey hard limestone 50. Water at 45. Clay large boulders 11 grey limestone 36. Water at 35.
	Con I	70	J. Humphrey	"	Nov. 25, 1961	6	3	24	5	Fresh	D	Clay 15 limestone 27. Water at 26. Clay gravel 11 grey limestone 55. Water at 51. Clay 15 grey limestone 75. Water at 68. Clay gravel 8 grey limestone 60. Water at 55. Clay 1 grey limestone 64. Water at 60. Clay gravel 6 sand clay 16 grey hard limestone 50. Water at 45. Clay large boulders 11 grey limestone 36. Water at 35.
	Con I	70	H. Babbitt	"	Jul. 11, 1964	6	3	24	5	Fresh	D	Clay 15 limestone 27. Water at 26. Clay gravel 11 grey limestone 55. Water at 51. Clay 15 grey limestone 75. Water at 68. Clay gravel 8 grey limestone 60. Water at 55. Clay 1 grey limestone 64. Water at 60. Clay gravel 6 sand clay 16 grey hard limestone 50. Water at 45. Clay large boulders 11 grey limestone 36. Water at 35.
	Con I	71	D. Watson	"	Mar. 8, 1960	6	3	24	5	Fresh	D	Clay 15 limestone 27. Water at 26. Clay gravel 11 grey limestone 55. Water at 51. Clay 15 grey limestone 75. Water at 68. Clay gravel 8 grey limestone 60. Water at 55. Clay 1 grey limestone 64. Water at 60. Clay gravel 6 sand clay 16 grey hard limestone 50. Water at 45. Clay large boulders 11 grey limestone 36. Water at 35.
	Con I	71	W. Babbitt	"	May 19, 1961	6	3	24	5	Fresh	D	Clay 15 limestone 27. Water at 26. Clay gravel 11 grey limestone 55. Water at 51. Clay 15 grey limestone 75. Water at 68. Clay gravel 8 grey limestone 60. Water at 55. Clay 1 grey limestone 64. Water at 60. Clay gravel 6 sand clay 16 grey hard limestone 50. Water at 45. Clay large boulders 11 grey limestone 36. Water at 35.
	Con I	71	C.R. Featherstone	M. Donaldson	Sep. 26, 1963	6	3	24	5	Fresh	D	Clay 15 limestone 27. Water at 26. Clay gravel 11 grey limestone 55. Water at 51. Clay 15 grey limestone 75. Water at 68. Clay gravel 8 grey limestone 60. Water at 55. Clay 1 grey limestone 64. Water at 60. Clay gravel 6 sand clay 16 grey hard limestone 50. Water at 45. Clay large boulders 11 grey limestone 36. Water at 35.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PRINCE EDWARD COUNTY - cont.										
Ameliasburg Twp. -cont										
Con I	A.P. Jonin	T. Donaldson	Aug. 18, 1964	6		43	16	Fresh	D	Shale limestone 3; soft limestone 36. Dry hole.
Con I	F. Evans	"	Oct. 15, 1963	6	1 1/2					Clay 12; shale limestone 15; soft limestone 43. Water at 38.
Con I	E. Lott	M. Donaldson	Mar. 25, 1964	6	10	77	30	Sulphur	D	Clay large boulders 40; grey limestone 77. Water at 74.
Con I	E. Lott	T. Donaldson & Son	Jun. 2, 1960	6	10	50	26	Fresh	D	Clay pebbles 12; clay 48; soft limestone 50. Water at 45.
Con I	E. Tolford	T. Donaldson	Aug. 2, 1963	6	1	60	30	"	D	Clay 1 shale limestone 6; soft limestone 60. Water at 56.
Con I	A. Strad	L.H. McClellenn & Son	Sep. 24, 1964	8	6	40	9	"	D	Clay gravel 12; brown limestone 60. Water at 55.
Con I	S. Haley	"								
Con I	M.A. Betteley	R. Donaldson & Son	May 16, 1960	6		45	30	Fresh	D	Clay 6 shale limestone 9; soft limestone 90. Dry hole.
Con I	"	T. Donaldson & Son	Jun. 9, 1960	6	1	121	10	"	D	Clay 10; soft limestone 45. Water at 35.
Con I	K. Green	G.H. Chalk Jr.	Jan. 14, 1961	6	1	120	12	"	D, S	Clay 10; grey limestone 121. Water at 20.
Con I	J. Wadicks	T. Donaldson & Son	Mar. 30, 1961	6	1	120	10	"	D	Clay 13; soft limestone 120. Water at 35.
Con I	J. Jepperson	L.H. McClellenn & Son	Nov. 3, 1961	6	4	51	10	"	D	Clay gravel 8; grey limestone 60. Water at 52.
Con I	"	"								
Con I	G. Wallson	R.E. Jones & Son	Sep. 24, 1964	6	5	28	19	"	D	Clay 3 hardpan 17; sand 28; harippan 36; shale 42; limestone 52. Water at 47.
Con I	M.D. Martin	T. Donaldson	Dec. 29, 1964	6	1	100	50	"	D	Clay Gravel 21; soft limestone 100. Water at 85.
Con I	A.W. McTherall	R. Donaldson	Apr. 18, 1963	6	1	80	12	"	D	Fine sand 1; blue clay 21; grey limestone 90. Water from 24 to 76.
Con I	"	"								
Con I	H. Weese	L.H. McClellenn & Son	Sep. 10, 1962	8	130	10	4	"	C	Clay Gravel 6; hard grey limestone 70. Water at 59.
Con I	"	"								
Con I	J.H. Roper	R.E. Jones & Son	Oct. 4, 1962	6		45	15	"	D	Dug well 19; clay 24; limestone 48. Dry hole.
Con I	J. Pandanchuck	"	Jul. 7, 1960	6	10			"	D	Sand 12; clay 29; limestone 61. Water at 58.
Con I	A. Vickery	M. Donaldson	Apr. 22, 1963	6	3	64	20	"	D	Fine sand 23; blue clay 40; grey limestone 64. Water from 45 to 60.
Con I	"	"								
Con I	J.H. Roper	"	Jun. 26, 1964	6						Grey clay 25; grey limestone 66. Dry hole.
Con I	"	"	Jun. 27, 1964	6						Grey clay 25; grey limestone 55. Dry hole.
Con I	"	"	Jun. 7, 1964	6	1	55	12	Fresh	D	Grey clay 25; grey limestone 55. Water from 25 to 45.
Con I	H. Bonter	"	Apr. 7, 1964	6	1	55	5	"	D	Light loam 15; gravel 17; grey limestone 55. Water at 17.
Con I	H. Parsons	R.E. Jones & Son	Mar. 18, 1964	6	6	16	6	"	D	Black loam 2; brown clay 6; limestone 34. Water at 12.
Con I	J.R. Yott	T. Donaldson	Aug. 1, 1963	6				"	D	Tile well 18; old drilled hole 60; soft limestone 100. Dry hole.
Con I	"	"								
Con I	J. Kincaid	R.E. Jones & Sons	Jan. 23, 1964	6	1	39	12	Fresh	D	Clay harippan 15; boulders 17; limestone 39. Water at 22.
Con I	M. Jeffery	"	Jan. 29, 1964	6	10	7	5	"	D	Loam 3; silt sand stones 6; limestone 15; grey limestone 40. Water at 15.
Con I	"	"								Clay 32; limestone 56. Water at 50.
Con I	G. Springer	Fraser Well Drilling	Apr. 3, 1963	6	5	34	10	"	D	Clay stones 10; hardpan 22; limestone 102. Dry hole.
Con I	"	R.E. Jones & Son	Sep. 20, 1963	6						
Con I	Dr. H.B.S. De Groot	"								
Con I	E. James	"	Sep. 26, 1961	6	1	56	8	Fresh	D	Dug well 14; limestone 70. Dry hole.
Con I	"	"	Sep. 30, 1961	6	1	30	9	"	D	Clay boulders 7; limestone 36. Water at 12.
Con I	"	"	Oct. 4, 1961	6	1	40	12	"	D	Sand boulders 10; limestone 30. Water at 13.
Con I	H. Christenson	"	Apr. 24, 1963	6	1	40	12	"	D	Clay stones 4; shale 6; limestone 55. Water at 47.
Con I	C. Harvey	"	Aug. 3, 1963	6	1	65	40	"	D	Clay boulders 17; grey limestone 65. Water at 40.
Con I	A. Casney	R.E. Jones & Son	Oct. 25, 1963	6	1	70	30	Fresh	D	Loam stones 3; limestone 65. Dry hole.
Con I	A. Padile	T. Donaldson & Son	Dec. 16, 1960	6	1	40	10	"	D	Clay 5; soft limestone 70. Water at 40.
Con I	S. Brackman	J. Sumners & Son	Jul. 8, 1960	6	1	40	10	"	D	Brown clay 3; grey shale 60. Water at 60.
Con I	E. Taylor	L.H. McClellenn & Son	Aug. 18, 1960	6	30	30	5	Fresh	D	Clay gravel 16; grey limestone 48. Water at 35.
Con I	H. Frost	R.E. Jones & Sons	Feb. 21, 1962	6	1	30	8	"	D	Clay 21; limestone 30. Water at 27.
Con I	C. Coon	T. Donaldson	Feb. 24, 1964	6	1	30	8	"	D	Clay gravel 6; soft limestone 33. Dry hole.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PRINCE EDWARD COUNTY - cont.										
Ameliasburg Twp. cont.										
Con II lot 66	J. Parrot	T. Donaldson	Jun. 28, 1963	10	50	7	7	Fresh	D	Black muck 10; clay 15; coarse gravel 28; soft limestone 30. Water at 28.
Con II "	H. Adams	"	Jul. 19, 1963	6	1	35	16	"	D	Clay 16; soft limestone 35. Water at 20.
Con II "	G. Jackson	"	Apr. 10, 1964	6	8	20	10	"	D	Clay 30; soft limestone 96. Dry hole.
Con II "	M. Wallbridge	"	Jan. 3, 1964	6	1	41	6	"	D	Clay 13; soft limestone 23. Water at 20.
Con II "	E. Young	"	Aug. 22, 1962	6	1	50	10	Gas	D	Clay 3; shale limestone 6; soft limestone 41. Water at 33.
Con II "	M. Noyes	"	Aug. 27, 1962	6	1	50	10	Fresh	D	Clay 3; shale limestone 5; soft limestone 100. Dry hole.
Con II "	E. Young	"	Oct. 26, 1964	6	1	50	10	Fresh	D	Clay 3; shale limestone 5; soft limestone 50. Water at 20.
Con II "	"	"	Oct. 28, 1964	6	1	50	10	Fresh	D	Clay 10; soft limestone 100. Dry hole.
Con II "	"	"	Oct. 30, 1964	6	1	50	10	Fresh	D	Clay 8; soft limestone 50. Dry hole.
Con II "	"	"	Nov. 3, 1964	6	1	50	10	Fresh	D	Clay 8; soft limestone 50. Dry hole.
Con II "	"	"	Nov. 6, 1964	6	1	50	10	Fresh	D	Clay 8; soft limestone 50. Dry hole.
Con II "	R. Sheppard	L. H. McClellon	Sep. 2, 1960	6	30	10	5	Fresh	D	Blue clay 25; sand gravel 30; hard clay gravel 38; gravel sand 42. Water at 42.
Con II "	A. E. Jones & Sons	"	Aug. 31, 1964	6	1	38	8	Fresh	S	Loam 3; limestone 120. Dry hole.
Con II "	E. Hathburn	"	Feb. 8, 1960	6	1	38	8	Fresh	S	Black loam 2; clay gravel 6; limestone 38. Water at 11.
Con II "	L. H. Rowe	L. H. McClellon & Son	Dec. 3, 1963	8	30	8	4	"	D, S	Black loam 2; sand gravel 5; limestone 23. Water at 11.
Con II "	"	"	Nov. 25, 1964	8	20	35	6	Fresh	D, S	Clay gravel 7; grey limestone 42. Water at 38.
Con II "	"	"	Nov. 27, 1964	8	20	35	6	Fresh	D, S	Clay gravel 5; grey limestone 50. Dry hole.
Con II "	"	"	Aug. 28, 1962	10	4	50	8	"	S	Clay gravel 5; brown limestone 48. Water at 42.
Con II "	"	"	Oct. 12, 1960	6	1	70	9	"	S	Clay gravel 5; grey limestone 62. Water at 50.
Con II "	"	"	Oct. 13, 1960	6	2	36	5	"	S	Clay gravel 2; grey limestone 70. Water at 20.
Con II "	L. Dube	"	Nov. 15, 1963	6	3	30	15	"	D	Loam shale 6; limestone 36. Water at 20.
Con II "	H. E. Jones & Sons	"	Aug. 14, 1962	6	2	46	12	"	D	Loam shale 6; limestone 42. Water at 36.
Con III "	J. Hatfield	T. Donaldson	Dec. 17, 1963	6	2	46	30	"	D	Clay 3; shale 11; limestone 46. Water at 33.
Con III "	C. Macdonald	"	Jul. 22, 1963	7	14	28	10	"	D	Clay 30; soft limestone 49. Water at 40.
Con III "	"	"	Apr. 25, 1962	6	1	45	10	"	D	Gravel loam 2; shale limestone 5; soft limestone 33. Water at 28.
Con III "	J. Goodfellow	L. H. McClellon & Son	Jul. 6, 1960	6	1	45	10	"	D	Clay gravel 6; grey limestone 45. Water at 33.
Con III "	H. Motley	T. Donaldson & Son	Jul. 14, 1960	6	1	45	10	"	D	Coarse gravel 4; soft limestone 35. Dry hole.
Con III "	R. Cannon	L. H. McClellon & Son	Jan. 11, 1963	8	1	45	10	"	D	Coarse gravel 4; soft limestone 64. Dry hole.
Con III "	"	"	Jan. 14, 1963	8	1	45	10	"	D	Clay gravel 12; hard grey limestone 80. Dry well.
Con III "	"	"	Jan. 14, 1963	8	1	45	10	"	D	Clay gravel 12; hard grey limestone 50. Dry well.
Con III "	J. Colton	"	Jun. 25, 1962	8	1	45	10	"	D	Clay 3; shale 11; grey limestone 55. Water at 30.
Con III "	C. K. R. y	"	Sep. 8, 1962	6	1	45	10	"	D	Clay 6; grey limestone 61. Dry hole.
Con III "	D. R. Fraser	"	May 31, 1962	6	1	45	10	"	D	Clay 6; grey limestone 50. Dry hole.
Con III "	D. Ellis	"	Apr. 25, 1964	6	10	35	30	Fresh	D	Clay stones 16; limestone 34. Dry hole.
Con III "	"	"	May 26, 1962	6	1	45	10	"	D	Clay gravel 4; shale 13; brown limestone 62. Water at 59.
Con III "	L. Bedford	H. E. Jones & Sons	Dec. 23, 1964	8	1	45	10	"	D	Loam clay 2; limestone 50. Water at 48.
Con III "	W. E. Bay	L. H. McClellon & Son	Dec. 23, 1964	8	1	45	10	"	D	Clay gravel boulders 7; grey limestone 148. Dry hole.
Con III "	"	"	Dec. 28, 1964	8	1	45	10	"	D	Clay gravel boulders 6; shale 15; brown limestone 25. Water at 20.

PRINCE EDWARD COUNTY - cont.	Ameliasburgh Twp. cont.	Lot 107	E. Burris	L.H. McClellon & Son	May 18, 1962	8							Clay gravel 4; grey limestone 100. Dry hole.
Con III	"	107	"	"	May 21, 1962	8	3	40	4	Fresh	C		Clay gravel 4; grey limestone 55. Water at 40.
Con III	"	107	R. McCauley	H.E. Jones & Son	Aug. 24, 1964	6			4	"	D		Drilled well 32; limestone 62. Dry hole.
Con III	"	109	J. Mallory	"	Aug. 24, 1964	6	2	14	4	"	D		Clay 3; limestone 21. Water at 18.
Con IV	"	68	Mountain View School	L.H. McClellon & Son	Oct. 20, 1961	6	3	75	65	"	P		Clay gravel boulders 10; sand 40; clay small stones 77; grey limestone 88. Water at 80.
Con IV	"	70	B. Mackay	"	Apr. 23, 1962	6	3	93	25	"	D		Clay shale 4; grey limestone 93. Water at 82.
Con IV	"	70	H. Skillicorn	"	Sep. 8, 1962	6	3	55	26	"	D		Clay gravel 6; hard grey limestone 70. Water at 68.
Con IV	"	74	V. Squire	H. & R. Rolston	Oct. 17, 1963	6	3	25	8	"	D, S		Clay gravel 6; grey limestone 33. Water at 30.
Con IV	"	76	R. Burr	L.H. McClellon	Mar. 14, 1961	8	3	40	2	Fresh	S		Clay gravel 8; hard grey limestone 40. Water at 35.
Con IV	"	76	G. Harnes	"	Mar. 28, 1961	8	20	35	3	"	S		Clay gravel 4; hard grey limestone 35. Water at 20.
Con IV	"	77	E. Dempsey	"	Aug. 29, 1964	8	6	30	8	"	D		Clay gravel 4; hard grey limestone 32; brown limestone 40. Water at 35.
Con IV	"	83	N. Whitney	"	Aug. 8, 1964	8			10	"	D, S		Clay gravel 5; grey limestone 45. Water at 20.
Con IV	"	84	A. Thompson	H.E. Jones & Sons	Nov. 28, 1962	6	3	6	3	"	S		Old drilled well 40; limestone 47. Dry hole.
Con IV	"	84	H. Bovay	"	Nov. 28, 1962	6	3	50	10	"	S		Limestone 15. Water at 7.
Con IV	"	90	"	L.H. McClellon & Son	Dec. 19, 1962	8			10	"	D, S		Clay gravel 5; grey limestone 50. Water at 40.
Con IV	"	97	J. Abbott	"	Jul. 8, 1961	6	10	45	17	"	D		Clay gravel 16; grey limestone 45. Water at 38.
Con IV	"	98	C. Yarrow	"	Jul. 11, 1961	6	30	35	6	Sulphur	D		Clay gravel 19; grey limestone 35. Water at 32.
Con IV	"	98	R. Southern	"	May 23, 1962	6	2	37	10	"	D		Clay gravel 5; grey limestone 37. Water at 23.
Con IV	"	98	A. Silver	"	May 24, 1962	6	3	35	8	"	D		Clay gravel 5; grey limestone 40. Water at 35.
Con IV	"	101	D. Bush	"	Jan. 23, 1962	10	10	50	12	Fresh	S		Clay gravel 3; grey limestone 60. Water at 53.
Con IV	"	104	K. Fairweather	"	Sep. 25, 1961	6	6			"	D		Clay gravel 6; grey limestone 70. Dry hole.
Con IV	"	104	"	"	Sep. 28, 1961	6	20	9	4	"	D		Clay gravel 6; grey limestone 55. Dry hole.
Con IV	"	106	R. J. Clark	H.E. Jones & Sons	Jul. 24, 1961	6				"	C		Black loam 1; brown clay 10; boulders gravel 14; limestone 30. Water at 15.
Con IV	"	106	H. Warren	"	May 7, 1964	6	3	30	8	"	C		Clay gravel 10; brown limestone 35. Water at 30.
Con IV	"	107	G. Atkins	"	Aug. 19, 1960	6	10	45	12	Sulphur	D		Clay gravel 4; grey limestone 45. Water at 25.
Con IV	"	107	W. Vapwrt	"	Aug. 22, 1960	6	10	45	14	"	D		Clay gravel 4; grey limestone 45. Water at 40.
Con IV	"	107	J. Johnston	"	Jun. 6, 1961	6	10	40	10	Fresh	D		Clay gravel 6; grey limestone 35. Water at 31.
Con IV	"	107	United Cannery	"	Jun. 16, 1961	10	25	54	14	"	In		Clay gravel 13; hard grey limestone 54. Water at 48.
Con IV	"	107	R. Fielding	T. Donaldson & Son	Oct. 19, 1961	6	25	54	14	"	In		Clay gravel 1; soft limestone 40. Water at 35.
Con IV	"	107	Dr. M.A. Bishop	L.H. McClellon	Nov. 3, 1961	6	3	35	5	"	D		Clay gravel 6; grey limestone 72. Dry hole.
Con IV	"	107	L. Mason	"	Nov. 3, 1961	6	3	35	5	Fresh	D		Clay gravel 6; grey limestone 42. Water at 38.
Con IV	"	107	C. J. Fraser	"	Nov. 7, 1961	6	3	27	4	"	D		Limestone 110. Dry hole.
Con IV	"	107	L.H. McClellon & Son	"	Nov. 7, 1961	6	3	27	4	"	D		Clay gravel 9; grey limestone 30. Water at 28.
Con IV	"	107	R. Fielding	"	Nov. 26, 1961	6			5	"	D		Clay 6; limestone 22. Dry hole.
Con IV	"	107	"	C. J. Fraser	Nov. 27, 1961	6	5	25	8	"	D		Clay 6; limestone 28. Water at 25.
Con IV	"	107	L. Mason	"	Nov. 18, 1964	8	8	40	8	"	D		Clay gravel 5; grey limestone 60. Water at 55.
Con IV	"	108	J. Clarke	H.E. Jones & Sons	Sep. 26, 1960	6	5	20	8	"	D		Clay shale 4; limestone 26. Water at 26.
Con V	"	66	W. Joyce	L.H. McClellon & Son	Jul. 22, 1964	6	3	30	8	"	D, S		Clay gravel 7; grey limestone 45. Water at 35.
Con V	"	77	W. Chatwood	"	Jan. 28, 1962	6	4	65	20	Salty	S		Clay gravel 8; grey limestone 80. Water at 78.
Gore G	"		J. Veestra	"	Aug. 18, 1960	6	3	18	12	Fresh	S		Clay shale 7; limestone 65. Water at 20.
"	"		F. Postma	H.E. Jones & Sons	Oct. 4, 1960	6	3	15	10	"	D		Clay shale 9; limestone 27. Water at 27.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PRINCE EDWARD COUNTY - cont.										
Ameliasburg Twp. -cont										
Con II	Gore G	H. & R. Jones & Sons	Sep. 27, 1961	6	1	30	7	Fresh	D	Sand 2' shale 4' limestone 30'. Water at 20.
Stinson Block lot 16	H. V. Armstrong	"	May 6, 1964	6	3	20	10	"	D	Brown clay 4' shaly limestone 7' limestone 37'. Water at 35.
Athol Twp.										
Block AA	Gore	L. H. McClellon & Son	Aug. 14, 1964	8	6	30	11	Fresh	D	Clay gravel 9' brown limestone 40'. Water at 37.
Block AA		"								
Block B	Lot 21	X. P. Mayhew	Dec. 7, 1964	8	8	25	6	"	D	Clay boulders 15' brown limestone 32'. Water at 28.
Block B3	"	H. & R. Rolston	Jul. 4, 1962	6	30	20	21	"	D, S	Gravel 7' limestone 60'. Water at 35.
	"	L. H. McClellon & Son	May 25, 1963	6	5	45	8	"	F	Clay gravel 15' blue limestone 45'. Water at 40.
EL ES	"	"	Jun. 22, 1962	6	3	75	18	"	S	Clay gravel 9' limestone 75'. Water at 65.
EL ES	"	"	Aug. 25, 1964	6	4	35	75	"	D, S	Clay gravel 13' grey limestone 165'. Water at 100.
EL ES	"	"	Sep. 2, 1963	30	25	25	15	"	S	Clay gravel boulders 27' brown limestone 55'. Water at 50.
EL ES	"	"	Sep. 1, 1962	8	30	14	17	"	S	Clay gravel 5' grey limestone 51'. Water at 28.
EL NS	"	H. & R. Rolston	Nov. 8, 1960	30	30	14	17	"	S	Gravel 10' limestone 30'. Water at 25.
EL NS	"	L. H. McClellon & Son	Feb. 12, 1961	6	4	40	8	"	S	Clay gravel 9' grey limestone 40'. Water at 20.
EL NS	"	"	Jan. 13, 1961	6	4	20	12	Sulphur	S	Clay gravel 16' grey limestone 70'. Water at 50.
EL NS	"	"	Aug. 8, 1962	6	2	65	12	Fresh	S	Clay gravel 3' grey limestone 65'. Water at 55.
EL NS	"	H. & R. Rolston	Sep. 6, 1963	6	1	55	15	"	D	Clay loam 17' limestone 50'. Water at 48.
EL NS	"	"	Jul. 29, 1963	6	1	75	15	"	D, S	Gravel 7' limestone 75'. Water at 60.
EL NS	"	L. H. McClellon	Dec. 24, 1962	6	7	85	25	"	D, S	Clay gravel 3' hard grey limestone 95'. Water at 80.
EL NS	"	"	Oct. 17, 1963	6	10	120	20	"	D, S	Deepened drilled well 85' grey limestone 120'. Water at 115.
EL NS	"	H. & R. Rolston	Sep. 19, 1961	6	12	70	28	Sulphur	D	Clay gravel 6' grey limestone 50'. Dry hole.
EL NS	Con I	"	Aug. 28, 1960	6	12	45	28	Fresh	D	Clay 5' grey limestone 80'. Water at 18.
EL NS	Con I	J. Allan	Sep. 27, 1961	6	10	30	15	"	D	Clay gravel 6' sand small stones 22' hard grey limestone 50'. Water at 38.
EL NS	Con I	L. H. McClellon & Son	Nov. 30, 1962	6	3	28	4	"	D	Clay gravel sand 28' grey limestone 56'. Water at 28.
EL SS	"	"	Feb. 20, 1964	6	3	10	3	"	D	Clay gravel 4' grey limestone 35'. Water at 15.
EL SS	"	"	Apr. 18, 1964	6	1	50	20	"	D	Old dug well clay gravel 9' grey limestone 60'. Water at 56.
EL SS	"	H. & R. Rolston	Jun. 26, 1964	6	1	50	20	"	D	Dug well 8' limestone 28'. Dry hole.
EL SS	Con I	United Church	Sep. 11, 1962	6	2	102	28	"	D	Coarse sand gravel 28' hard grey limestone 102'. Water at 54.
EL SS	Con I	Parsonage	Jan. 2, 1964	6	2	102	28	"	D	Coarse sand gravel 28' hard grey limestone 102'. Water at 54.
EL SS	Con I	"	Sep. 18, 1964	6	5	35	15	"	D	Sand gravel 23' grey limestone 50'. Water at 45.
EL SS	Con I	B. Carmen	Jun. 2, 1960	6	12	18	8	"	In	Dug well 10' coarse sand 20'. Water at 20.
EL SS	Con I	Benson & Levens	Jun. 2, 1960	6	4	13	12	"	D	Fine sand 22' white clay 23' limestone 60'. Water at 23.
EL SS	Con I	Canning Co.	Sep. 11, 1964	6	10	40	5	"	D, S	Sand gravel 6' grey limestone 50'. Water at 40.
EL SS	Con I	"	Nov. 30, 1961	6	163	20	3	"	S	Clay gravel 4' hard grey limestone 163'. Water at 105.
EL SS	Con I	H. P. McCauley	Oct. 4, 1960	6	8	60	20	"	D, S	Clay gravel 10' grey limestone 13' grey limestone 60'. Water at 52.
EL SS	Con I	J. Brooks	Oct. 4, 1961	6	5	20	14	"	D, S	Loam 12' grey limestone 50'. Water at 45.
EL SS	Con II	G. Demore	Oct. 30, 1961	6	3	25	7	"	D, S	Gravel 5' grey limestone 25'. Water at 14.
EL SS	Con II	P. Cressy	Sep. 8, 1962	6	3	15	6	"	D	Clay 1' limestone 25'. Dry hole.
EL SS	Con II	C. Dalmadze	Sep. 11, 1963	6	3	15	6	"	D	Gravel 1' limestone 25'. Water at 28.
EL SS	Con II	E. Steenberg	Jun. 22, 1964	6	30	70	15	"	D, S	Clay gravel 4' brown limestone 95'. Water at 35 and 90.
EL SS	Con II	"	Dec. 4, 1963	6	20	15	5	"	D, S	Clay gravel 2' grey limestone 22'. Water at 24.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PRINCE EDWARD COUNTY - Bloomfield Village - Cont.										
Bloomfield Village	Dr. K.E. McQueen	R. Rolston	Oct. 26, 1964	6	3	32	28	Fresh	D	Dug well 29; sand 31; limestone 56. Water at 50.
Bloomfield Village	P. Collier	"	Oct. 27, 1964	6	5	33	27	"	D	Loam sand 24; limestone 48. Water at 43.
Bloomfield Village	W. Hogg	"	Nov. 5, 1964	6	5	28	23	"	D	Clay sand 29; limestone 50. Water at 50.
Bloomfield Village	P. Butler	L.H. McClennon & Son	Nov. 11, 1964	8	10	30	15	Sulphur	D	Clay gravel 10; grey limestone 45. Water at 42.
Bloomfield Village	D.O. Leavitt	"	Nov. 12, 1964	9	8	35	15	Fresh	D	Clay gravel 20; brown limestone 45. Water at 40.
Bloomfield Village	Christie	"	Nov. 19, 1964	8	20	32	25	"	P	Previously drilled 34; brown limestone 54. Water at 50.
Bloomfield Village	Reformed church	"	Dec. 3, 1964	8	10	50	20	"	D	Clay boulders 24; brown limestone 60. Water at 53.
Bloomfield Village	R. Alexander	R. Rolston	Dec. 14, 1964	6	5	34	31	"	C	Dug well 29; sand 34; limestone 55. Water at 50.
Bloomfield Village	Texaco Canada Ltd.	"	Dec. 19, 1964	6	5	30	28	"	D, S	Sandy loam 27; limestone 50. Water at 45.
Bloomfield Village	Old Orchard Dairy	"								
Hallowell Twp. BRN Con II lot 15	Power Bros.	L.H. McClennon & Son	Aug. 16, 1963	8	15	50	14	Fresh	D, S	Clay gravel 8; grey limestone 50. Water at 45.
BRN Con II " 17	E. Head	"	Oct. 31, 1961	10	4	25	6	"	D, S	Clay gravel 4; grey limestone 37. Water at 25.
BRN Con II " 21	E. Sharpe	H. & R. Rolston	Sep. 30, 1961	6	3	40	8	"	D, S	Clay gravel 7; grey limestone 35. Water at 30.
BRN Con II " 21	G. Morris	L.H. McClennon & Son	May 7, 1964	8	4	45	5	"	D, S	Clay gravel 8; hard grey limestone 50. Water at 45.
BB Con 13	G. Bongard	"	Jan. 30, 1964	8	5	65	5	"	D	Clay gravel 12; grey limestone 65. Water at 60.
NWCF Con I " A	C. Culmer	"	Sep. 18, 1964	8	3	45	22	"	D	Clay gravel boulders 27; brown limestone 50. Water at 45.
NWCF Con I " 3	B. Thompson	"	Oct. 20, 1964	6	20	33	28	"	D	Coarse sand small stones 33; grey limestone 55. Water at 45.
NWCF Con I " 6	R. Hanna	H. & R. Rolston	Oct. 10, 1960	8	2	50	7	"	D	Gravel 10; limestone 65. Dry hole.
NWCF Con I " 6	R. Moore	L.H. McClennon & Son	May 11, 1963	8	2	50	7	"	D	Clay gravel 6; grey limestone 50. Water at 45.
NWCF Con I " 7	R. Moore	"	May 15, 1960	6	5	143	30	"	D	Clay gravel 2; grey limestone 143. Water at 135.
NWCF Con I " 7	H. Hoag	"	Aug. 10, 1963	6	10	60	15	"	D	Clay gravel 2; hard grey limestone 60. Water at 55.
NWCF Con I " 10	Tried Truck-ways	"	Nov. 2, 1963	8	10	69	10	"	P	Clay gravel 12; brown limestone 69. Water at 22 and 55.
NWCF Con II " 5	D. Warren	"	Nov. 18, 1964	8	15	25	9	"	D	Clay gravel 10; brown limestone 35. Water at 30.
NWCF Con II " 2	H. Alexander	"	Oct. 17, 1961	6	1	70	31	"	S	Clay gravel 9; hard grey limestone 70. Water at 64.
NWCF Con I " 2	S.S. # 2	"	Aug. 21, 1962	6	1	120	14	"	P	Clay gravel 6; hard grey limestone 120. Water at 98.
SECF Con I " 4	Prince Edward Flying Club	"	Jun. 4, 1961	8	20	45	5	"	P	Clay gravel 3; hard grey limestone 57. Water at 48.
SECF Con I " 4	G. Goode	"	Mar. 30, 1964	8	20	45	5	"	P	Previously drilled well 57; hard grey limestone 130.
SECF Con I " 7	P. Johnston	"	Feb. 24, 1961	6	30	12	3	"	D	Clay gravel 5; grey limestone 42. Water at 35.
SECF Con I " 8	J. Taylor	"	Jul. 26, 1963	8	20	64	19	"	D	Clay gravel large stones 30; grey limestone 64. Water at 55.
SECF Con I " 17	A. Holland	H. & R. Rolston	May 16, 1963	6	1	50	24	"	D	Loam 21; limestone 50. Water at 45.
SECF Con I " 21	G.W. Huiskamp	R. Rolston	Mar. 5, 1964	6	4	45	7	"	D	Gravel 4; limestone 45. Water at 40.
SECF Con II " 61	"	"	May 22, 1961	8	2	170	5	"	D	Clay gravel 18; hard grey limestone 72. Dry hole.
SECF Con II " 61	"	"	Jun. 5, 1961	8	2	170	5	"	D	Clay gravel 18; hard grey limestone 180. Water at 90.
SECF Con II " 61	"	"	Aug. 31, 1961	8	2	170	5	"	D	Clay gravel 14; hard grey limestone 50. Dry hole.

Con I I	lot 69	J. Miller	L.H. McClelland	Sep. 22, 1961	6	6	20	6	Fresh	D, S	Clay gravel 8; grey hard limestone 61. Dry hole.
Con I I	"	C. Marshall	"	Aug. 24, 1964	8	8	25	5	"	P	Clay gravel 4; brown limestone 50. Water at 45.
Con I I	"	S.S. 16 & 4	"	Mar. 27, 1964	8	8	25	16	"	D, S	Clay gravel 6; grey limestone 45. Water at 40.
Con I I	"	H. Broadbridge	H. & R. Rolston	Aug. 26, 1963	8	8	75	15	"	D	Clay gravel 5; limestone 50. Water at 45.
Core E	"	H. Reenan	L.H. McClelland	Sep. 26, 1962	8	8	30	31	Sulphur	D	Dug well 15; brown limestone 75. Water at 55.
Core E	"	P. Rathie	"	Apr. 7, 1961	6	6	43	5	"	D	Clay gravel 5; grey limestone 53. Water at 50.
Core C	"	P. Rathie	"	Dec. 20, 1961	6	6	43	5	"	D	Clay gravel 4; hard grey limestone 62. Water at 45.
Core C	"	C. Martin	"	Aug. 8, 1964	6	6	10	20	"	D	Clay gravel 5; grey limestone 100. Dry hole.
Core C	"	B. Cross	"	May 4, 1964	6	6	46	12	"	D	Clay gravel boulders 13; brown limestone 35. Water at 30.
Core C	"	B. Cross	"	Dec. 2, 1964	6	6	12	50	"	D	Previously drilled well 35; brown limestone 65. Water at 45.
Core H	"	W. A. Carlson	H. & R. Rolston	Jun. 2, 1960	6	6	16	4	"	D	Limestone gravel 7; grey limestone 50. Water at 35.
Core H	"	E. Wilbur	"	May 30, 1961	6	6	18	4	"	D	Clay gravel 9; grey limestone 40. Water at 32.
Core H	"	K. MacDonald	L.H. McClelland & Son	May 31, 1962	6	6	21	4	"	D	Clay gravel 6; grey limestone 35. Water at 32.
Core I	"	R. C. Low	"	Jun. 27, 1962	6	6	21	4	"	D	Clay gravel 9; grey limestone 35. Water at 32.
Core H	"	E. Seely	"	Jul. 30, 1962	6	6	28	5	"	D	Clay gravel 6; grey limestone 35. Water at 30.
Core H	"	E. C. Jacques	"	Apr. 29, 1964	6	6	20	45	"	D	Clay gravel 12; grey limestone 60. Water at 50.
Core K	"	A. Ruttle	"	Oct. 6, 1961	6	6	35	14	"	D, S	Clay gravel 8; limestone 35. Water at 34.
Core K	"	F. Levitt	H. & R. Rolston	May 2, 1963	6	6	23	26	"	D	Gravel 6; limestone 48. Water at 42.
Core	lot 16	A. Lloyd	"	Nov. 1, 1962	6	6	20	14	"	D	Dug well 11; sand 15; limestone 30. Water at 25.
Core	"	R. Scott	R. Rolston	Sep. 24, 1964	6	6	45	26	"	D, S	Sandy topsoil small gravel 10; brown soft limestone 42. Water at 37.
Core	"	H. Alexander	L.H. McClelland & Son	Aug. 12, 1964	8	8	85	12	"	D	Clay small stones boulders 15; grey limestone 100. Water at 50.
Core	"	L. E. Haines	"	Oct. 6, 1961	8	8	26	15	"	D	Gravel 14; limestone 50. Water at 45.
Core	"	J. Duncan	"	May 5, 1962	8	8	70	25	"	D	Clay large stones 9; hard grey limestone 85. Water at 70.
Core	"	G. Greir	R. Rolston	Jun. 11, 1963	6	6	50	8	"	D	Clay gravel large stones 10; soft limestone 60. Water at 54.
Core	"	A. Marvin	L.H. McClelland & Son	Jun. 26, 1961	6	6	30	60	"	D	Clay gravel 6; grey limestone 60. Water at 51.
Core	"	B. Cooper	"	May 8, 1961	8	8	60	50	"	D	Clay gravel 11; grey limestone 70. Water at 62.
Core	"	A. Robinson	"	May 4, 1961	6	6	1	63	"	D	Clay gravel 9; grey limestone 63. Water at 45.
Core	"	J. Baster	H. & R. Rolston	May 13, 1963	6	6	1	60	"	S	Gravel 10; limestone 60. Water at 55.
Core	"	J. Peterson	L.H. McClelland & Son	Jun. 13, 1960	8	8	21	8	"	S	Clay gravel 10; grey limestone 28. Water at 13.
Core	"	A. D. Wallis	"	May 22, 1962	6	6	30	50	"	D, S	Clay gravel 9; grey limestone 50. Water at 30.
Core	"	M. Duhage	R. Rolston	Sep. 30, 1964	8	8	5	8	"	D, S	Clay gravel 5; grey limestone 50. Water at 40.
Core	"	W. Rutherford	L.H. McClelland & Son	Sep. 11, 1962	8	8	10	16	"	D	Clay gravel 5; grey limestone 90. Dry hole.
Core	"	E. Wene Kemp	"	Mar. 22, 1961	6	6	25	20	"	D	Clay gravel 7; grey limestone 29. Water at 20.
Core	"	B. Wilson	"	Oct. 30, 1964	8	8	25	20	"	D, S	Clay gravel 10; grey limestone 24. Water at 23.
Core	"	"	"	Oct. 16, 1964	8	8	6	20	"	D	Coarse sand boulders 21; coarse gravel 24; brown limestone 34. Water at 30.
Core	"	"	"	Oct. 17, 1964	6	6	6	20	"	D	Fine sand 35; grey limestone 41. Water at 36.
Core	"	P. Stark	"	Jan. 12, 1962	8	8	3	24	"	D	Sand 35; limestone 40. Water at 38.
Core	"	M. Morten	"	Mar. 26, 1962	8	8	3	30	"	D, S	Clay gravel 6; brown limestone 40. Water at 36.
Core	"	J. Westervelt	"	Oct. 31, 1964	8	8	5	100	"	D, S	Gravel 10; limestone 100. Water at 48.
Core	"	B. Banfield	"	Oct. 10, 1962	6	6	6	20	"	D	
Core	"	W. Blower Sr.	R. Rolston	Oct. 19, 1964	6	6	3	24	"	D	
Core	"	W. Hallaran	L.H. McClelland & Son	Jul. 9, 1964	8	8	3	30	"	D, S	
Core	"	F. Hubbs	R. Rolston	Sep. 16, 1964	6	6	5	100	"	D, S	

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA - METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PRINCE EDWARD COUNTY - Hallowell Twp. - cont.										
M.T. Con I lot 3	R.S. Lindfield	L. H. McClellan & Son	Oct. 24, 1961	6						Clay gravel 5; hard grey limestone 50. Dry hole.
M.T. Con II	R. Hubbs	H. & R. Holston	Dec. 12, 1961	6	3	50	4	Fresh	D, S	Gravel 5; grey limestone 50. Water at 12.
M.T. Con II	"	"	Aug. 27, 1962	6				Salty	D, S	Limestone gravel 7; grey limestone 50. Water at 45.
M.T. Con II	"	L. H. McClellan & Son	Jul. 9, 1964	8						Clay gravel 3; grey limestone 50. Dry hole.
M.T. Con II	R. S. Brown	"	Jun. 7, 1960	8	40	35	6	Fresh	P	Clay gravel 4; grey limestone 60. Water at 51.
M.T. Con II	A. J. Swartz	"	Oct. 24, 1960	6	6	52	8	Sulphur	D	Clay gravel 4; grey limestone 52. Water at 48.
M.T. Con II	H. Marshall	H. & R. Holston	Sep. 23, 1960	6	30	35	7	Fresh	D	Gravel 5 1/2; limestone 35. Water at 30.
M.T. Con II	R. Hobson	L. H. McClellan & Son	May 7, 1962	6	4	28	7		D	Clay gravel 9; grey limestone 35. Water at 31.
M.T. Con II	R. Hinton	"	Apr. 29, 1964	8	5	45	25	"	D	Dug well 20; brown limestone 50. Water at 45.
M.T. Con II	K. S. Taylor	"	Aug. 5, 1964	8	6	40	20	"	D	Clay gravel 6; grey limestone 50. Water at 47.
M.T. Con II	R. Hennessey	"	May 26, 1962	6	6	25	12	"	D	Clay gravel 16; grey limestone 35. Water at 32.
M.T. Con II	H. Nymn	"	Oct. 24, 1964	8	20	25	8	"	D	Coarse sand small stones 10; grey limestone 65. Water at 60.
M.T. Con II	R. Holston	"	Feb. 18, 1964	6	3	8	6	"	P	Loam 10; gravel 57. Water from 10 to 57.
M.T. Con II	L. H. McClellan & Son	"	Aug. 12, 1964	8	20	40	30	"	S	Dug well 20; clay small stones 45; grey limestone 64. Water at 60.
M.T. Con II	G. Turner	"	Dec. 29, 1964	6	15	38	22	"	D, S	Sand 35; gravel 42; brown limestone 53. Water at 47.
M.T. Con II	A. Laundry	"	Nov. 25, 1964	6	3	60	10	"	D, S	Dug well 9; clay gravel boulders 14; grey limestone 70. Water at 14.
M.T. Con III	G. Huff	H. & R. Holston	Jul. 23, 1963	6	3	14	14	"	D	Gravel 7; limestone 25. Water at 18.
M.T. Con III	L. H. McClellan & Son	"	Jul. 29, 1961	8	10	28	5	"	D	Clay gravel 9; grey limestone 35. Water at 20.
M.T. Con III	"	"	Nov. 22, 1963	6	10	25	7	"	D, S	Clay gravel 5; grey limestone 33. Water at 30.
M.T. Con III	C. Harrison	"	Oct. 17, 1961	6	3	45	25	"	S	Clay gravel 12; grey limestone 55. Water at 50.
M.T. Con III	E. Tarasite	"	Aug. 27, 1964	8	7	25	12	"	D	Clay stones 4; brown limestone 40. Water at 35.
M.T. Con III	L. Rutter	"	Oct. 21, 1964	8	10	35	12	"	D, S	Clay gravel 5; brown limestone 45. Water at 40.
M.T. Con III	"	"	Oct. 21, 1964	8	30	30	10	"	D	Clay gravel 5; brown limestone 38. Water at 34.
M.T. Con III	R. Hennessey	"	Aug. 24, 1960	6	8	20	15	"	D	Clay gravel 5; brown limestone 32. Water at 29.
M.T. Con III	C. Wilson	"	Sep. 23, 1960	6	24	70	12	"	D, S	Clay gravel 4; grey limestone 100. Water at 70.
M.T. Con III	R. Benn	"	Mar. 20, 1962	6	38	25	12	"	D	Clay gravel 6; grey limestone 45. Water at 38.
M.T. Con III	J. Galloway	"	Sep. 3, 1962	6	6	20	15	"	D	Clay gravel 10; grey limestone 27. Water at 18.
M.T. Con III	J. Dufferin	"	Jul. 10, 1962	8	6	21	15	"	D	Clay gravel 2; grey limestone 7. Water at 45.
M.T. Con III	Ray Bros.	"	Apr. 10, 1960	6	12	32	25	"	D, S	Coarse gravel 2; grey limestone 40. Water at 35.
M.T. Con III	H. & R. Holston	"	Apr. 15, 1960	6	3	32	25	"	D	Gravel 20; limestone 46. Water at 41.
M.T. Con III	R. S. Anderson	"	Jun. 15, 1961	6	30	30	30	"	D	Loam sand 33; grey limestone 50. Water at 50.
M.T. Con III	"	"	May 18, 1962	6	3	36	30	"	P	Sand gravel 32; limestone 50. Water at 45.
M.T. Con III	Adair Ins. Co.	"	Aug. 9, 1960	6	12	43	12	"	D	Sand 21; grey limestone 50. Water at 45.
M.T. Con III	C. Fletcher	L. H. McClellan & Son	Mar. 14, 1961	6	20	40	18	"	D	Clay gravel 40. Water at 40.
M.T. Con III	"	"	May 28, 1960	6	20	55	15	"	D	Sand gravel 5; small stones 22; grey limestone 44.
M.T. Con III	D. Huff	"	Apr. 27, 1960	6	12	18	10	"	D	Water at 71.
M.T. Con III	San Joy Foods	H. & R. Holston	Apr. 27, 1962	6	12	36	20	"	D	Sand 5; coarse gravel 30. Water at 30.
M.T. Con III	"	"	Apr. 27, 1962	6	12	36	20	"	D	Clay gravel 5; coarse gravel 50; grey limestone 52. Water at 52.



# APPENDIX C -- RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCALITY	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PRINCE EDWARD COUNTY -										
cont.										
Hallsville Twp. - cont.										
W.L.S.S. lot 8	W. Yardley	L.H. McClennon & Son	Sep. 22, 1964	6	10	39	27	Fresh	D	Sandy loam 3; medium sand 49; grey limestone 55. Water at 52.
" 9	R. Windatt	"	Jun. 13, 1963	6	3	43	25	"	D, S	Sand 47; limestone 51. Water at 49.
" 10	G. Hyatt	H. & R. Rolston	May 4, 1960	6	12	45	18	"	D	Sand 56; grey limestone 60. Water at 60.
" 10	Hyatt home	"	Jun. 18, 1960	6	18	10	6	"	In	Dug well 8; sand 43; grey limestone 50. Water at 45.
" 10	Cannars	"	Oct. 9, 1961	6	6	14	8	"	C	Sand 46; grey limestone 50. Water at 50.
" 11	T. Kleinsuber	"	May 21, 1960	6	12	21	8	"	D	Sand 45; grey limestone 50. Water at 50.
" 11	R. Crawford	"	Nov. 4, 1963	6	3	21	13	"	D	Sand 46; limestone 50. Water at 48.
" 14	W. Blower Jr.	"	Oct. 15, 1964	6	3	13	8	"	D	Sand 33; gravel 35. Water at 35.
Hallier Twp.										
lot 1	C. McPaul	L.H. McClennon & Son	Oct. 28, 1963	6	10	30	8	Fresh	D, S	Dug well 10; brown limestone 30. Water at 25.
" 1	"	"	Oct. 31, 1963	6	5	40	25	"	D	Dug well 21; grey limestone 40. Water at 37.
" 8	H. Cronk	"	Jul. 6, 1964	6	12	11	11	Salty	D, S	Clay gravel 8; grey limestone 65. Water at 64.
" 8	"	"	Jul. 8, 1964	6	20	12	1	Fresh	D, S	Clay gravel 8; grey limestone 25. Water at 23.
" 8	D. Upton	"	Jul. 9, 1964	6	8	20	20	"	D, S	Clay gravel 5; grey limestone 100. Water at 80.
" 9	L. Wight	L.H. McClennon	Jul. 18, 1964	6	2 1/2	15	8	"	D	Clay gravel 3; grey limestone 80. Water at 60.
" 9	W. Ainsworth	"	Sep. 18, 1960	6	2	25	15	"	D	Clay gravel 2; grey limestone 25. Water at 20.
" 10	J. Cornick	"	Jul. 7, 1960	6	4	35	4	"	D	Clay gravel 6; grey limestone 35. Water at 28.
" 10	J. Cornick	"	Jul. 29, 1961	6	15	40	6	"	D	Clay gravel 7; grey limestone 40. Water at 25 and 37.
" 10	N. Young	"	Aug. 19, 1963	6	8	40	5	"	D	Clay gravel 4; brown limestone 42. Water at 20.
" 10	"	"	Sep. 2, 1963	6	5	40	10	"	D	Clay gravel 5; grey marl 2; brown limestone 65. Water at 55.
" 12	Bowers Bros.	"	Mar. 21, 1964	6	15	12	11	"	D, S	Clay limestone pebbles 9; soft limestone 30. Water at 24.
" 17	W. J. Bryant	T. Donaldson & Son	May 31, 1961	6	10	40	30	"	D	Clay pebbles 9; soft limestone 57. Water at 40.
" 17	"	"	Aug. 24, 1961	6	10	30	7	"	D	Clay stones 10; brown limestone 35. Water at 30.
" 17	T. Blake	L.H. McClennon & Son	Dec. 30, 1964	6	10	30	7	"	D	Clay 4; blue clay gravel 27; hard grey limestone 44. Water at 40.
" 18	L. McCartney	"	Jun. 4, 1962	10	4	44	12	"	In	Clay gravel 21; grey limestone 25. Water at 22.
" 18	D. Grant	"	Jul. 23, 1963	6	10	18	7	"	D	Clay gravel 6; grey limestone 106. Dry hole.
" 20	W. Nyman	"	Jul. 15, 1960	6	5	20	4	"	D, S	Clay gravel 3; grey limestone 45. Water at 18 and 40.
" 20	"	"	Nov. 16, 1963	6	1 1/2	35	15	"	D, S	Clay gravel 8; grey limestone 35. Water at 30.
" 22	B. Rice	"	Oct. 16, 1963	6	10	20	15	"	D, S	Clay gravel 8; grey limestone 25. Water at 18.
" 22	"	"	Oct. 17, 1963	6	10	20	15	"	D, S	Clay gravel 7; grey limestone 42. Water at 38.
" 24	N. Austin	"	Nov. 9, 1961	6	2	33	4	"	S	Clay gravel 5; grey limestone 55. Water at 45.
" 24	F. Held	"	Mar. 10, 1964	6	2	50	10	"	D	Clay gravel 6; hard grey limestone 50. Water at 45.
" 29	R. Hart	"	Nov. 26, 1962	6	10	19	8	"	D	Clay gravel 10; shale 11; grey limestone 50. Water at 45.
" 30	S. Fallow	"	Nov. 22, 1960	6	10	50	20	"	D	Clay gravel 10; shale 11; grey limestone 50. Water at 45.
" 30	"	"	Jul. 20, 1961	6	5	12	6	"	D	Clay 2; shale 5; limestone 20. Water at 16.
" 31	R. Barnes	H.E. Jones & Sons	Jul. 13, 1960	6	12	12	4	"	D	Clay stones 5; limestone 21. Water at 12.
" 31	"	"	Jul. 18, 1961	6	5	11	6	"	D	Clay 2; shale 8; grey limestone 18. Water at 16.
" 31	J. Spencer	"	Jul. 19, 1961	6	7	17	7	"	D	Clay 1; clay shale 3; limestone 19. Water at 17.
" 31	H. Gardner	"	Jul. 19, 1961	6	10	20	8	"	D	Clay 2; hard pan 7; shale 10; limestone 20. Water at 18.
" 31	"	"	Apr. 23, 1962	6	2	10	8	"	D	Clay 2; hard pan 7; shale 9; limestone 21. Water at 19.
" 31	G. Spencer	"	Apr. 23, 1962	6	2	10	8	"	D	Clay 2; hard pan 7; shale 9; limestone 21. Water at 19.
" 31	W. Blower	L.H. McClennon & Son	May 30, 1962	6	2	20	8	"	D	Clay 2; hard pan 7; shale 9; limestone 21. Water at 19.





# APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
BRINCE EDWARD COUNTY - Hillier Twp. -cont.										
Con IV lot 108	E. Eyre	H. E. Jones & Sons	Sep. 30, 1960	6	1	52	23	Fresh	D	Full 31 clay 8 hard pan 15 limestone 52. Water at 45.
Con IV lot 109	A. B. B. B.	L. H. McClennon	Oct. 26, 1960	6	< 1	55	20	"	D	Clay gravel 3; grey limestone 55. Water at 43.
Con V	L. C. C. C.	"	Nov. 4, 1960	8	5	55	6	"	S	Clay gravel 4; grey limestone 55. Water at 45.
Con V	L. C. C. C.	"	Sep. 12, 1960	6				"		Clay gravel 4; grey limestone 56. Dry hole.
Con V	"	"	Sep. 13, 1960	6				"		Clay 3; grey limestone 46. Dry hole.
Con V	H. C. L. B. E.	" & Son	Sep. 10, 1963	6	7	105	6	Fresh	D	Clay gravel 5; grey limestone 62. Dry hole.
Con V	Dr. R. H. B. E.	"	Nov. 13, 1962	6				"	D	Clay gravel 8; hard grey limestone 130. Water at 110.
Con V	R. J. R. C.	"	Sep. 3, 1964	6	< 1	15	12	"	D, S	Clay gravel 8; hard grey limestone 100. Dry hole.
Con V	F. C. L. R. K.	"	Dec. 8, 1960	6	4	70	15	"	"	Clay gravel 7; hard grey limestone 50. Water at 30.
Con V	J. R. T. R. C.	"	Aug. 29, 1961	6	4	120	20	"	"	Clay gravel 2; grey limestone 70. Water at 55.
Con V	E. V. T. R. C.	"	Jul. 26, 1962	6	< 1	120	14	"	"	Clay gravel 4; hard grey limestone 120. Water at 100.
Con V	P. P. S. L. A.	"	Jul. 7, 1962	6	3	63	10	"	"	Clay shale 4; limestone 60. Water at 42.
Con V	J. B. B. N.	H. E. Jones & Sons	May 29, 1962	6	3	63	10	"	"	Clay gravel 15; grey limestone 63. Water at 58.
Con V	F. C. L. R. K.	Son	Apr. 20, 1963	6	5	115	35	"	D	Clay gravel 4; hard grey limestone 115. Water at 100.
Con V	E. B. B. R. S.	"	May 27, 1964	8	7	90	50	"	"	Clay gravel 4; grey limestone 142. Water at 138.
Con V	C. B. B. R. S.	"	Sep. 15, 1964	8	6	56	26	"	D, S	Previously dug well 25; clay small stones 28; grey limestone 80. Water at 68.
Con V	C. W. E. I. R.	"	Sep. 28, 1960	6	5	65	15	"	"	Clay gravel 3; grey limestone 65. Water at 55.
Con V	S. D. R. R. I. N. G.	"	Mar. 18, 1963	6	15	40	20	"	"	Clay gravel 6; grey limestone 40. Water at 35.
Con V	L. W. O. O. D.	H. E. Jones & Sons	Jun. 4, 1961	6	6	10	4	"	"	Brown clay 1; shaly grey limestone 5; grey limestone 32. Water at 30.
Con V	"	"	Jun. 28, 1961	6				"	"	Previously drilled 32; limestone 76. Dry hole.
Con VI	G. T. R. E. B. E. L.	L. H. McClennon & Son	Jan. 4, 1961	6	< 1	15	15	Salty	S	Clay gravel 5; grey limestone 148. Water at 75.
Con VI	K. W. O. O. D.	"	Oct. 15, 1963	6	4	44	44	Fresh	D	Gravel 4; limestone 50. Water at 48.
Con VI	E. S. L. A. D.	"	Aug. 22, 1963	6	2 1/2	18	5	"	D	Gravel 3; limestone 25. Water at 22.
Con VI	A. W. I. G. H. T.	L. H. McClennon & Son	Aug. 31, 1961	6	1	61	5	"	"	Clay gravel 7; hard grey limestone 61. Water at 45.
N.I.	Nicholson's Island Club	Babb Diamond Drilling Ltd.	Jul. 18, 1963	2	3	30	8	"	"	Broken rock 4; grey limestone 80. Water from 10 to 80.
S.B.	C. S. E. L. E. Y	J. S. S. H. M. M. S.	Jul. 1, 1960	5	1 1/2	30	6	"	"	Drilled well 17; limestone 32. Water at 30.
S.B.	C. S. E. L. E. Y	" & Son	Aug. 13, 1960	6	20	35	30	"	"	Clay gravel 3; shale 8; grey limestone 75. Water at 66.
S.B.	C. S. E. L. E. Y	"	May 16, 1962	6	3	32	15	"	"	Clay gravel 8; grey limestone 40. Water at 35.
S.B.	R. S. E. V. I. N. E	"	Aug. 23, 1963	6	10	20	17	"	"	Clay boulders 10; grey limestone 32. Water at 28.
S.B.	S. F. O. R. S. Y. T. H. E	"	Oct. 25, 1960	8	15	50	17	"	"	Clay gravel 7; grey limestone 50. Water at 37.
S.B.	"	"	Oct. 24, 1963	8	10	20	35	"	"	Clay gravel 4; grey limestone 90. Water at 81.
S.B.	"	"	Oct. 24, 1963	8	20	60	15	"	"	Clay gravel 3; brown limestone 73. Water at 70.
S.B.	"	"	Oct. 26, 1963	8	5	120	10	"	"	Deepened existing drilled well 90; grey limestone 120. Water at 110.
S.B.	"	"	Jun. 12, 1963	6	15	33	10	"	"	Clay gravel 6; brown limestone 33. Water at 30.
S.B.	D. B. U. S. H.	"	Nov. 22, 1963	6	15	74	30	"	"	Clay gravel boulders 10; shale 15; brown limestone 74. Water at 55.
S.B.	J. I. L. L. I. N. G. S. W. O. R. T. H.	"	May 8, 1964	6	10	15	6	"	"	Clay gravel 1; brown limestone 25. Water at 22.
S.B.	G. W. A. L. K. E. R.	"	Jun. 17, 1961	6	10	15	2	"	"	Clay gravel 6; grey limestone 21. Water at 17.
S.B.	A. A. A. D. U. C. H. E. S. O. N	Fraser Drilling	Oct. 24, 1962	6	6			"	"	Limestone 64. Dry hole.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
FRANKLIN COUNTY - Sophsbury Twp. B.I.	W. Bradley	Mar. 30, 1963	6	10	30	10	Fresh	D	Clay gravel 9; brown limestone 30. Water at 24.
B.I.	"	Dec. 16, 1963	8	10	65	15	"	D, S	Clay 13; brown limestone 65. Water at 59.
B.I.	"	Oct. 29, 1960	8	10	52	10	"	D, S	Clay gravel 7; grey limestone 57. Water at 53.
B.I.	"	Feb. 25, 1962	8	8	45	12	"	D	Clay gravel 8; hard grey limestone 60. Water at 48.
B.I.	"	Mar. 23, 1962	8	7	46	11	"	D	Clay gravel 8; grey limestone 60. Water at 55.
B.I.	"	Mar. 26, 1962	8	7	46	11	"	D, S	Clay gravel 7; grey limestone 60. Water at 55.
B.I.	"	Dec. 11, 1961	6	11	40	25	Salty	N	Clay gravel boulders 24; grey limestone 110. Water at 95.
B.I.	"	Dec. 13, 1961	6	2	25	11	Fresh	D, S	Clay gravel large stones 25; hard grey limestone 50. Water at 25.
B.I.	"	Dec. 9, 1963	8	6	40	20	"	D, S	Clay 10; brown limestone 65. Water at 60.
B.I.	"	Sep. 30, 1963	8	2	50	8	"	D, S	Clay 6; limestone 59. Water at 57.
B.I.	"	Aug. 4, 1964	8	20	32	30	"	D, S	Clay 7; soft brown limestone 80. Water at 75.
B.I.	"	Jul. 7, 1964	8	45	60	20	"	D, S	Clay gravel 6; grey limestone 80. Water at 30 and 76.
B.I.	"	Nov. 29, 1960	6	20	25	12	"	D	Clay gravel 4; grey limestone 30. Water at 25.
B.I.	"	Dec. 30, 1963	6	6	22	6	"	D	Sand gravel 22; hard limestone 24. Water at 22.
B.I.	"	Jul. 18, 1960	6	20	27	25	"	D	Coarse gravel 2; soft limestone 45. Water at 40.
B.I.	"	Jul. 22, 1960	6	4	53	28	"	D	White clay 51; soft limestone 53. Water at 50.
B.I.	"	May 25, 1964	6	4	55	6	"	D	Sand 15; grey clay 24; grey limestone 55. Water at 54.
B.I.	"	May 26, 1964	6	4	35	6	"	D	Sand 15; grey clay 21; grey limestone 35. Water from 25 to 33.
B.I.	"	May 24, 1962	6	2	48	30	"	D	Clay gravel 5; shale limestone 8; soft limestone 48. Water at 40.
B.I.	"	Oct. 7, 1960	6	83	40	40	"	D	Clay 2; limestone 83. Water at 78.
B.I.	"	Oct. 13, 1960	6	60	30	30	"	D	Limestone 60. Water at 50.
B.I.	"	Jul. 17, 1963	6	1	59	52	"	D	Gravel 7; limestone 60. Water at 60.
B.I.	"	Aug. 11, 1963	6	1	30	9	"	D	Gravel 4; limestone 30. Water at 30.
B.I.	"	Oct. 31, 1964	6	2	41	23	Sulphur	D	Clay 31; limestone 41. Water at 40.
B.I.	"	Aug. 12, 1964	8	10	10	5	Fresh	In	Clay gravel 6; brown limestone 40. Water at 35.
B.I.	"	Jan. 5, 1961	6	30	60	33	Sulphur	D	Clay gravel 3; grey limestone 300. Dry hole.
B.I.	"	Oct. 7, 1961	6	30	60	33	Sulphur	D	Limestone gravel 7; grey limestone 60. Water at 57.
B.I.	"	Jul. 7, 1964	8	30	60	33	Sulphur	D	Clay gravel 5; grey limestone 100. Dry hole.
B.I.	"	Aug. 31, 1961	6	30	49	18	Fresh	D, S	Clay 8; grey limestone 48. Water at 40.
B.I.	"	Jun. 15, 1962	6	30	22	11	"	D, S	Gravel 12; limestone 22. Water at 20.
B.I.	"	Jun. 23, 1961	6	30	9	6	"	T	Limestone 1; grey limestone 35. Water at 30.
B.I.	"	Jun. 29, 1961	6	30	35	23	"	D	Limestone 7; grey limestone 35. Water at 30.
B.I.	"	Aug. 27, 1964	6	2	40	23	"	D	Gravel 5; limestone 45. Water at 40.
B.I.	"	Jun. 22, 1962	6	30	50	6	"	D	Marl 42; limestone 50. Water at 45.
B.I.	"	Jun. 18, 1960	6	20	19	3	"	D	Clay gravel 3; grey limestone 30. Water at 23.
B.I.	"	Sep. 14, 1963	6	2	20	6	"	D	Gravel 7; limestone 25. Water at 22.
B.I.	"	Oct. 8, 1963	6	3	21	12	"	D, S	Clay 14; limestone 40. Water at 36.
B.I.	"	Jun. 30, 1960	6	5	50	8	"	D, S	Clay sand gravel 30; grey limestone 50. Water at 32.
B.I.	"	Apr. 18, 1962	6	4	45	12	"	D	Clay gravel 11; grey limestone 45. Water at 40.

1.2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
PRINCE EDWARD COUNTY - cont.										
St. Marysburg Twp. - cont.										
BRN Con I lot 19	D. Walker	H. & R. Rolston	Jul. 24, 1962	6	1	50	6	Fresh	D, S	Gravel 3; limestone 50. Water at 15.
BRN Con I " 19	G. Freeburn	L. H. McClennon & Son	Sep. 15, 1963	6	4	72	12	"	D	Clay gravel 7; limestone 72. Water at 68.
CRS Con I " 24	Anglian Rectory	H. & R. Rolston	Jun. 17, 1963	6	< 1	60	42	"	F	Gravel 5; limestone 60. Water at 55.
CRS Con I " 25	M. Bentley	"	Aug. 4, 1961	6	30	40	9	"	D	Gravel 4; grey limestone 40. Water at 36.
CRS Con I " 32	G. Dalmage	"	Sep. 22, 1961	6	< 1	12	12	"	D	Clay 6; grey limestone 40. Water at 28.
CRS Con II " 30	O. S. Dainard	L. H. McClennon & Son	Nov. 15, 1960	8	5	75	6	"	S	Clay gravel 5; grey limestone 75. Water at 53.
B. 15	J. Schoffield	H. & R. Rolston	Oct. 1, 1962	6	3	20	1	"	P	Gravel 4; limestone 20. Water at 16.
B. 15	B. 15	"	Sep. 10, 1963	6	3	22	7	"	T	Gravel 4; limestone 23. Water at 30.
RFB	E. Collier	"	Jun. 29, 1960	6	12	28	8	Subphur	D	Clay 10; grey limestone 34. Water at 30.
RFB	E. Hicks	"	Aug. 9, 1961	6	30	18	12	Fresh	D	Clay 8; grey limestone 35. Water at 30.
RFB	Dr. L. Williams	"	Jul. 16, 1962	6	1	45	12	"	D	Clay 6; limestone 45. Water at 40.
RFB	J. Taylor	L. H. McClennon & Son	Jun. 25, 1964	8	8			"	D	Clay gravel 4; grey limestone 192. Dry hole.
RFB	T. McKinn	"	Jun. 21, 1963	6	30	30	20	Fresh	D	Clay boulders 30; brown limestone 40. Water at 35.
SNL	M. Conde	"	Sep. 10, 1963	8	5	80	20	"	D	Clay gravel 5; grey limestone 90. Water at 75.
Wapoose Island										
Wapoose Island	Oblate Fathers	L. H. McClennon & Son	Jun. 29, 1963	6 1/2	15	70	12	Fresh	D	Clay gravel 9; grey limestone 70. Water at 60.
Wapoose Island	Wapoose Island School	"	Jul. 5, 1963	6	15	15	5	"	P	Clay gravel 7; brown limestone 28. Water at 23.
Wellington Village										
Wellington Vlg.	G. Stoneburg	L. H. McClennon & Son	Jan. 27, 1960	8	50	20	6	Fresh	P	Clay gravel 6; brown soft limestone 30. Water at 25.
Wellington Vlg.	W. Thomas	"	Apr. 8, 1960	6	5	25	2	"	D	Clay stones 11; grey limestone 35. Water at 30.
Wellington Vlg.	D. Jolley	"	Apr. 14, 1960	6	5	35	8	"	D	Clay gravel 6; grey limestone 65. Water at 64.
Wellington Vlg.	Village of Wellington	"	Jun. 20, 1960	8			30	"	T	Clay gravel 6; grey limestone 154. Water at 120.
Wellington Vlg.	"	"	Jul. 21, 1960	8	140	19	4	"	T	Sand 15; clay sand 25; grey limestone 50. Water at 30.
Wellington Vlg.	"	"	Jul. 20, 1960	8	12	60	3 1/2	"	T	Sand 15; clay sand 20; grey limestone 60. Water at 26.
Wellington Vlg.	C. Way	"	Sep. 28, 1960	6 1/2	16	50	20	"	D	Clay gravel 5; grey limestone 70. Water at 60.
Wellington Vlg.	J. Clemenson	"	Jan. 10, 1961	10	1	30	4	"	Ir	Clay gravel 3; grey limestone 30. Water at 25.
Wellington Vlg.	B. Munroe	"	Jan. 30, 1961	6	10	40	30	"	S	Clay gravel 13; grey limestone 60. Water at 40.
Wellington Vlg.	C. Channel	"	Sep. 2, 1961	6	4	60	11	"	S	Clay stones 12; grey limestone 60. Water at 30.
Wellington Vlg.	"	"	Sep. 15, 1962	6	3	85	11	"	S	Grey limestone 100. Water at 86.
Wellington Vlg.	N. Ainsworth	"	Sep. 15, 1962	8	1	28	8	"	D	Clay gravel 5; grey limestone 28. Water at 18.
Wellington Vlg.	J. Lavender	"	Oct. 28, 1963	6	10	27	8	"	D, S	Clay gravel 4; grey limestone 27. Water at 24.
Wellington Vlg.	C. Channel	"	Dec. 10, 1963	6	10	50	12	"	D	Clay gravel 4; shale 10; grey limestone 50. Water at 25 and 45.
Wellington Vlg.	N. Channel	"	Sep. 3, 1964	8	10	25	10	"	D	Clay gravel 3; brown limestone 73. Water at 68.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SHORE COUNTY - cont. Adjola Twp. - cont.										
Con IV lot 1	M. Lyons	G. Tortington	Jul. 4, 1963	36	3	3	45½	Fresh	D	Fine sand 40; coarse sand stone 46½; gravel stone 52½. Water at 46½.
Con IV "	J. H. H. Hill	King City Well Drilling Co. Ltd.	Jul. 16, 1963	4	3	55	45	"	D	Dug well 45; stony blue clay 61; medium coarse sand 65. Water at 61.
Con IV "	J. E. Jones	K. Babluk	Jun. 20, 1961	30	2		17	"	D	Brown topsoil 17; coarse brown sand 20; grey clay 30. Water at 17.
Con IV "	M. S. C. C.	G. Tortington	Set. 27, 1962	30	2	21	21	"	P	Dug well 22; quicksand 27. Water at 23.
Con IV "	D. E. L. L. L.	"	Jul. 17, 1963	36	2	33	25	"	D	Topsoil 2; fine sand 25; coarse sand stone 35. Water at 28.
Con IV "	D. A. Schute	"	Aug. 17, 1962	36	½		50	"	D	Sandy loam 2; fine sand 44; dark clay 49½; coarse sand 57½. Water at 50.
Con IV "	K. J. F. Simpson	M. Babluk	Jun. 4, 1964	30	½		15	"	D	Brown sandy topsoil 12; grey clay 31; grey sand 32. Grey clay. Water at 31.
Con IV "	A. Pritham	D. S. Loughheed	May 4, 1963	7	1	50	15	"	N	Dug well 20; grey shale 55. Water at 50.
Con IV "	E. Prince	S. McCutley	Dec. 17, 1960	7	1	75	13	"	D	Dug well 25; blue shale 75. Water at 60.
Con V "	E. G. Klein	D. S. Loughheed	Nov. 10, 1960	5	1½	156	35	Salty	D	Dug well 40; silt 7; hard clay gravel 177; broken grey shale 132; grey shale 156. Water at 196.
Con V "	"	G. Tortington	Nov. 14, 1962	30	3		15	Fresh	D, S	Sandy loam 2; sandy gravel 16; fine sand gravel 20. Water at 16.
Con V "	J. N. Babluk	D. S. Loughheed	Mar. 9, 1961	6	1½	60	45	"	D, S	Brown sand 27; grey clay 55; silt 75; fine sand 86; medium sand 92. Water at 92.
Con V "	A. Gibson	G. Tortington	Aug. 18, 1962	36	1½		12	"	D, S	Dark loam 3; fine sand small stones 10; quicksand 12½; coarse sand 20. Water at 12½.
Con V "	D. Osborne	"	Jul. 26, 1963	36	2½	20	16½	"	D	Topsoil 1½; brown clay stone 16½; sand gravel 22½. Water at 17½.
Con V "	M. Barbeles	"	Nov. 4, 1964	36	4		21	"	D	Topsoil 1; clay loam 11; clay stone 44; gravel 46. Water at 44.
Con V "	M. McKenna	C. Smith	Dec. 20, 1961	4	5	60	27	"	D	Topsoil 1; brown clay 16; blue clay 72; gravel clay 30. Water from 72 to 80.
Con V "	E. McDermott	G. Tortington	Sep. 4, 1963	36	3½	26	19	"	D	Loam 3; clay stone 19; gravel stone 31. Water at 28.
Con V "	S. S. A. 5	D. S. Loughheed	Feb. 18, 1960	7	15	60	43	Mineral	P	Dug well 58; grey clay 115; broken rock 130; brown shale 170. Water from 130 to 170.
Con VI "	J. K. Preston	C. Smith	Sep. 14, 1960	4	4	140	77	Fresh	D	Clay 15; sand 45; clay gravel stones 125; blue shale 162.
Con VI "	S. Masters	"	Nov. 5, 1962	4	4	100	34	"	D	Dug well 55; sandy clay 90; sandy clay fine gravel 150; blue clay. Water from 125 to 150.
Con VI "	M. Wright	G. Tortington	Jul. 20, 1963	36	2½	37½	28	"	D	Topsoil 2; fine sand 20; coarse sand gravel 40. Water at 36.
Con VI "	R. Simpson	"	Nov. 21, 1963	36	2	35	22½	"	D, S	Topsoil 2; clay 30; sand coarse gravel 97½. Water at 35.
Con VI "	E. J. Cyalo	"	Oct. 15, 1963	36	6	4	33	"	D, S	Topsoil 2; blue clay 4; grey clay 6; sand gravel 64. Water at 64.
Con VI "	J. Stachon	Babluk Well Boring	Jan. 23, 1961	22	2		55	"	D, S	Old well deepened blue horizon pebbles 55 to 67. Water at 67.
Con VI "	A. Ignas	G. Tortington	Nov. 16, 1962	36	4		10	"	D, S	Sandy loam 3; coarse sand 18; coarse sand gravel 22½. Water from 15 to 18.
Con VII "	K. Wray	Northern Well Digging	Oct. 3, 1964	30	1		10	"	D	Dark brown soil 4; blue silt fine streaks sand 25. Water at 4.
Con VII "	F. Lynch	M. S. Babluk Well Boring	Oct. 9, 1963	27	1	53	38	"	D, S	Brown sandy clay 49; blue sandy clay 54. Water at 46.
Con VII "	L. P. Rilement	D. S. Loughheed	Jan. 7, 1962	5	2	115	37	"	D, S	Dug hole 60; fine sand 122. Water at 122.
Con VII "	"	"	Jan. 20, 1962	4				"	D, S	Topsoil 1; grey clay 4; grey gravel 60; sand gravel 60; stream clay 220.

E.B.Lynch	M.S.Babuik Well Boring	Nov. 8, 1962	30	2	60	Fresh	D.S	Hard sandy brown clay stone 22; hard sand blue clay stones 60; brown sandy blue clay gravel 75. Water at 60. Brown clay 20; grey sandy clay 30. Water at 30. D Brown clay 12; grey clay 25; gravel 27. Water at 7. D Brown clay 6; sand 17; grey clay 20. Water at 14. D Topsoil 15; coarse brown sand 17; brown clay 25; grey clay pebbles 31. Water at 15. D Sandy clay 48; coarse sand 60. Water at 48. D Blue clay 14; coarse sand 30. Water at 14.
Con VII	D.Woodley	Aug. 19, 1964	30	2	20	"	D	
Con VII	F.Garther	Aug. 20, 1964	30	2	7	"	D	
Con VII	"	Oct. 14, 1964	30	2	6	"	D	
Con VIII	A.Cox	Jun. 28, 1963	30	2	12	"	D	
Con VIII	A.Allen	May 9, 1963	30	4	48	"	D	
Con VIII	C.Nyenhuus	May 14, 1963	30	2	14	"	D	
Angus Village Angus Vlg.	Point Sub-Dividers	Jun. 3, 1964	6				T	Yellow sand 50; blue clay 180; fine silty sand pebbles 245; blue clay 267; bedrock. Dry hole.
Barrie City Barrie City	Barrie Trucking Terminal Ware-house	Jun. 16, 1960	2	2 1/2	17	Fresh	In	Blue clay 40; sand clay 68; medium sand 75. Water at 70.
Barrie City	Elston Welding Service Supply	Jul. 22, 1960	4	4	58	"	D	Gravel fill 7; sand gravel stones 15; gravel stones 42; clay 90; fine sand 100; medium fine sand 105. Water at 105.
Barrie City	J.E.Staley	Jul. 30, 1960	4	10	90	"	D	Coarse gravel sand 122. Water at 122.
Barrie City	P.Klein	Sep. 13, 1960	6	8	65	"	D	Topsoil 1; sand 7; blue clay 80; fine grey sand 87. Water at 83.
Barrie City	Barrie P.U.C.	Sep. 29, 1960	2	30	15	"	T	Sand gravel 6; sandy clay 15; blue clay 28; silty clay 40; sandy blue clay 63; silty clay streaks 68; blue clay 82; blue clay streaks silt 89; sandy blue clay 100; sandy clay fine gravel 126; sand gravel clay 129; boulders gravel sand 132; gravel boulders sand clay 137; blue clay small gravel streaks 163; fine sand clay 192; broken gravel white clay boulders hard packed sand 201; sand gravel clay 206; boulders 207; sandy clay gravel streaks 223; sand gravel clay streaked 271; white clay sand gravel boulders 280; gravel sand boulders hard packed 286; coarse gravel sand 292; boulders hard packed gravel 297; sandy blue clay gravel sand 305; sand gravel narrow streaks 333; boulders gravel sand narrow streaks 351; sandy white clay 354; boulders gravel sand clay 359; hard packed streaked sandy white clay gravel gravel 371; gravel boulders white clay 377; sand streaks bedrock. Water from 223 to 351.
Barrie City	"	Oct. 11, 1960	2	75	2	Flores Fresh	T 2-60	Sand gravel 4; sand 13; sand gravel boulders streaks 26; blue clay 28; silty clay 33; blue clay 40; blue clay hard packed gravel 49; gravel sand boulders 55; sandy blue clay gravel streak 65; hard blue clay 74; sandy blue clay 99; hard silty blue clay 133; sandy clay 150; packed fine sand fine gravel clay streaks 206; sandy blue clay 210; packed fine sand fine gravel 228; blue clay 244; sandy blue clay gravel 245; blue clay 253; sandy blue clay gravel streaks 264; gravel sand boulders clay 272; sandy grey clay hard packed 284. Water from 213 to 284.
Barrie City Barrie City	I.Martin D.Davery	Nov. 17, 1960 Dec. 30, 1960	4 6	12 2	82 33	" "	D D	Coarse sand 115. Water at 115. Topsoil 1; sand 6; brown clay 23; coarse sand 28; fine yellow sand 60. Water at 56.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER <sup>1</sup>	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SINCE COUNTY - cont. Barrie City - cont.										
Barrie City	C. Curriars	Ontario Well Digging Co.	Dec. 9, 1960	30	1 1/2		10	Fresh	In	Sand 20. Water at 10. Brown clay 30; fine sand 62; coarse sand 65. Water at 62. Sand 2; clay stones sand layers 44; medium coarse sand 51. Water at 47. Dug well 33; fine yellow sand 65. Water at 57. Fill 1; brown clay gravel 25; gravel sand clay 40; gravel sand 78. Water at 78. Fill 4; blue clay 8; sand gravel boulders 18; boulders sand gravel 23; blue clay 60; silt sand 97; silt blue hard clay 109; blue clay 127; silt sandy clay 159; blue clay 160; sandy blue clay silt 168; blue clay sandy 184; blue clay gravel hard packed 202; cemented sand gravel 203; sandy clay gravel streaks 213; blue clay gravel streaks 240; sandy clay gravel streaks 329. Water at 18 and 97. Sand 4; sand gravel boulders 18; blue clay 58; fine sand 55; blue clay 54; fine sand 55; blue clay 62; fine sand silt gravel 67; brown clay 68; fine sand silt gravel 103; blue clay 105; sandy brown clay 111; fine sand silt 139; sandy blue hard clay 149; blue hard clay 171; sand gravel 204; brown blue clay 209; sandy clay gravel 214; fine sand silt clay gravel 267; clay gravel hard packed 264; fine sand silt clay gravel 267; sandy blue clay hard packed 272; blue clay 278; sandy blue clay gravel streaks 281; sandy clay gravel hard packed 284; cemented sand gravel boulder. Water from 171 to 204. Sand 9; sand gravel streaks 27; sandy clay gravel 58; blue hard clay 77; fine sand gravel streaks sandy clay 87; blue clay sand gravel streaks 96; blue clay 105; fine sand clay gravel 119; blue clay 149; fine sand 162; blue clay 165; fine sand clay packed 200; blue clay 212; fine sand clay gravel packed 238; blue clay 262; sandy clay gravel hard packed 301. Sand fine gravel boulders 16; fine sand silt gravel clay 32; blue silt clay 39; blue clay gravel silt 40; blue clay 48; blue clay silt 63; sand 55; blue clay gravel boulders 56; blue clay silt 63; fine sand silt blue clay 73; fine sand silt clay gravel streaks 82; blue clay sand fine gravel silt packed 94; fine sand silt gravel clay silt 95; sand silt clay streaks 103; sand silt fine gravel clay silt 103; sand silt clay streaks 108; sand clay gravel silt 195; sand gravel boulders silt clay streaked 201; cemented sand gravel 202; blue clay gravel hard packed 213; blue clay silt 219; sand 215; blue gravel sand gravel 219; blue clay silt 239; blue clay sand gravel silt 283; blue clay 289; blue clay sandy clay packed 293; clay 296; gravel clay sandy streaked 317; clay gravel streaks hard packed 344; clay packed gravel 395; cemented sand gravel 407.
Barrie City	J. Jewar J. VanAmelsmoort	Coupland Drilling	Jan. 13, 1961 Sep. 2, 1961	4 4	3 5	46 35	36 15	" "	D D	
Barrie City	M. Smith	H. Hammers	Jul. 11, 1962	5	7	55	32	"	D	
Barrie City	Lakeview Dairy	D. S. Longheed	Oct. 12, 1962	10	5	24	2	"	In	
Barrie City	Barrie P.U.C.	International Water Supply	Nov. 5, 1962	7			Flows		T 1-62	
Barrie City	"	"	Nov. 15, 1962	2	50	3	"	Fresh	T 2-62	
Barrie City	"	"	Nov. 22, 1962						T 3-62	
Barrie City	"	"	Aug. 26, 1963						T 1-63	

Barrie P.U.C.	International Water Supply Ltd.	Sep. 3, 1963	2	23	T
Barrie City	"	Sep. 13, 1963	2	28	2-63 3-63
Barrie City	"	Sep. 25, 1963	2	50	4
Barrie City	"	Nov. 23, 1963	6	180	51
Barrie City	"	Nov. 6, 1963	12	1000	96
Barrie City	"	Jan. 30, 1963	6	12	150
Barrie City	"	Apr. 18, 1964	4	6	50
Barrie City	"	May 11, 1964	30	4	6
Barrie City	"	May 12, 1964	30	4	6
Bradford Town	"	Dec. 31, 1960	5	30	113
Bradford Town	"				

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER <sup>1</sup>	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SIMCOE COUNTY - cont. Braidford Town - cont. Bradford Town	Fairway Produce Co. Ltd.	International Water Supply Ltd.	May 29, 1961	5				Fresh	T 1-61	Black muck 1; dirty sand 6; sandy blue clay streaks 16; blue clay 17; silt clay streaks 27; blue clay silty streak 44; blue sandy clay 86; blue clay silty streak 171; fine sand fine gravel clay 205; blue clay fine sand streak 233; blue clay 240; sandy clay 280; gravel sand clay 283; cemented sand gravel 284; sandy clay hard packed 289; limestone 294. Water from 171 to 208 and at 230 and 284.
Camp Borden Military Area										
Camp Borden	R.C.A.P. Golf Course	H. Hammers	Sep. 10, 1963	6						Yellow sand 35; fine grey clay 90; blue clay streaks fine grey sand 204; grey limestone 230; brown limestone 245; light blue limestone 250. Dry hole.
Camp Borden	"	Smider Drilling	Sep. 19, 1963						T	Red sand 30; fine grey sand 81; blue clay 83; fine grey sand 91; blue clay 156; blue clay gravel rock 187; grey limestone 210.
Camp Borden	"	"	Sep. 19, 1963						2-63 T	Red sand 10; red sand tree roots 18; fine grey sand 77; blue clay 79; fine grey sand 93; blue clay 124; blue clay rock gravel 196; grey limestone 200.
Camp Borden	"	"	Sep. 20, 1963						1-63	Red sand 35; fine grey sand 112; blue clay 115; fine grey sand 124; blue clay 188; blue clay rock gravel 207; grey limestone 212.
Camp Borden	"	"	Sep. 20, 1963						3-63	Red sand 38; fine grey sand 105; blue clay 106; fine grey sand 122; blue clay 176; blue clay gravel rock 203; grey limestone 205.
Camp Borden	"	"	Sep. 21, 1963						4-63	Red sand 46; fine grey sand 118; blue clay 126; fine grey sand 147; blue clay 182; blue clay rock gravel 204; grey limestone 210.
Camp Borden	"	"	Sep. 21, 1963						5-63	Red sand 22; fine grey sand 98; blue clay 103; fine grey sand 114; blue clay 154; blue clay rock gravel 190; grey limestone 195.
Camp Borden	"	"	Sep. 30, 1963						6-63	Red sand 20; fine grey sand 92; blue clay 120; fine grey sand gravel 128; blue clay rock gravel 182; grey limestone 190. Water from 10 to 92 and at 120.
Camp Borden	"	"	Sep. 30, 1963						7-63	
Cookstown Village Cookstown Vlg.	J. Croutch	G. Hart & Sons	May 10, 1960	6	3	30	74	Fresh	D	Brown sandy clay 50; fine grey sand 114; fine sand 205. Water at 114.
Cookstown Vlg.	Cookstown P.O.	Wilson's Well Digging	Jun. 8, 1960	30	2		28	"	P	Yellow clay 10; blue clay 30; stony blue clay 40. Water at 36.
Cookstown Vlg.	D. Wakaron	Coupland Drilling	Sep. 30, 1960	6	4	40	18	"	D	Brown loam 12; muddy sand stones clay 30; layers fine sand 54; yellow fine sand 60; fine gravel 65. Water at 65.
Cookstown Vlg.	W.G. Draper	Babuk Well Boring	Mar. 2, 1961	30	5 1/2		20	"	S	Brown sandy clay 9; sandy blue clay pebbles 47; gravel. Water at 46.
Cookstown Vlg.	L. Brown	D.-Loughed	Jul. 15, 1961	4	9	145	105	"	D	Till; grey clay 75; blue clay packed sand 150; silt 153; medium sand fine gravel 160. Water from 150 to 160.
Cookstown Vlg.	Cookstown	International Water Supply Ltd.	Sep. 11, 1961		50	27	2	"	T	Topsoil 1; brown clay gravel 13; sort silty clay 15; clay gravel 17; clay boulders gravel 18; coarse sand gravel 24; gravel 25.



Collingwood Town	F. Sawaryk	F. Wright & Son	Jul. 6, 1960	4	5	12	10½	Fresh	D	Topsoil 2; sand 9; clay stones 15; dark limestone 28½. Water at 18.
Collingwood Town	J. Kearthy	"	Aug. 24, 1960	4	½	6	6	"	C	Clay stones 7; dark grey limestone 39. Water at 39.
Collingwood Town	D. Browlee	"	Aug. 26, 1960	4	2	35	7½	"	D	Clay stones shale 4; dark grey limestone 35. Water at 35.
Collingwood Town	R. Nimmo	"	Sep. 10, 1960	4	5	8	8	"	D	Gravel boulders 5; limestone 23½. Water at 14.
Collingwood Town	J. Terler	"	Sep. 14, 1960	2	4	6	6	"	D	Fine sand stones 11; limestone 20; fine sand 27. Water at 20.
Collingwood Town	R. Rodgers	"	Oct. 4, 1960	5	16	6	6	"	D	Sand 1; limestone 24. Water at 18.
Collingwood Town	J. Kearthy	F. Wright & Son	Nov. 28, 1960	4	11	6	6	"	C	Clay boulders 14; dark limestone 27½. Water at 27.
Collingwood Town	D. H. Shuttleworth	C. Bartley	Dec. 31, 1960	4½	3	39	12	"	D	Topsoil 2; yellow clay 5; fine gravel 8; limestone 54. Water at 53.
Collingwood Town	R. A. Gieroff	R. Nimmo	May 8, 1961	4	3	6	3½	"	D	Rocky gravel 2; light grey limestone 35. Water at 10 and 35.
Collingwood Town	M. Prentice	C. Bartley	Jun. 1, 1961	4	1½	37	10	"	D	Topsoil 2; hard limestone 37. Water at 30.
Collingwood Town	R. G. Browne	R. Nimmo	Jul. 3, 1961	4	5	20	10	Sulphur	T	Rocky clay 4; light grey limestone layers hard clay 40;
Collingwood Town	B. S. Evans	F. Wright & Son	Jul. 10, 1961	4	2	23	3	Fresh	D	Dark grey limestone layers clay 60. Water from 40 to 60.
Collingwood Town	E. Seguin	R. Nimmo	Apr. 15, 1962	4	3	6	6	"	D	Brown clay boulders 17; dark grey limestone 23. Water at 23.
Collingwood Town	G. D. Reutter	C. Bartley	Jun. 4, 1962	4	1	30	8	Salty	D	Hardpan 7; limestone 30. Water at 49.
Collingwood Town	P. Parker	F. Wright & Son	Jun. 30, 1962	4	3	12	5½	Fresh	D	Topsoil 1; brown clay stones 12; dark limestone 29. Water at 29.
Collingwood Town	M. Hammond	"	Jul. 10, 1962	4	2	21	7	"	D	Brown clay boulders 14; dark limestone 29. Water at 29.
Collingwood Town	W. Fisher	"	Oct. 2, 1962	4	2	28	22	"	D	Brown brown clay 8; clay layers stones shale 21; dark limestone 36½. Water at 36.
Collingwood Town	W. H. Ogile	"	Aug. 26, 1963	4	3	16	14	"	D	Clay sand stones 4½; dark limestone 26. Water at 26.
Collingwood Town	W. Hawken	"	Sep. 14, 1963	4	3	10	5½	"	D	Topsoil 2; stony clay 8; sandy clay stones 13; dark limestone 19. Water at 19.
Collingwood Town	B. Haynes	"	Sep. 17, 1963	4	4	19	11	Salty	D	Shale 3; bedrock 54.
Collingwood Town	B. Nevins	"	Nov. 19, 1963	4	2	9	6	Fresh	D	Cut wall 1; shale 4; dark limestone 31. Water at 31.
Collingwood Town	M. Campbell	"	Apr. 13, 1964	4	3	9	6	"	D	Darkly topsoil 1; shale 4; dark limestone 25½. Water at 25½.
Collingwood Town	G. Sender	C. Bartley	Jun. 22, 1964	4	2	10	4	"	D	Topsoil 4; grey clay stones 8; hard white limestone 18. Water at 17.
Collingwood Town	Shaw Constr. Co.	F. Wright & Son	Nov. 27, 1964	4	3	14	10½	"	D	Sandy clay stones 14; clay boulders 17; clay shale 21; bedrock 27½. Water from 21 to 27.
Elmvale Village	Elmvale P. U. C.	International Water Supply Ltd.	Mar. 22, 1960	2	37		3½	Fresh	T 1-60	Topsoil 1; brown clay 5; dirty sand clay 29; coarse sand 40; silty sandy clay 11; sand silty clay fine gravel 13; coarse sand gravel silt clay 16; clay sand gravel 146; sand gravel clay 156; hard packed sand gravel clay 177; hard gravel clay 189. Water at 177.
Elmvale Village	"	"	Apr. 5, 1960	5½					T 2-60	Topsoil 1; sandy clay 4; dirty fine sand clay 51; grey clay 77; packed sandy clay 89; sand clay gravel 116; dirty sand clay gravel 125; dirty sand clay 135; dirty sand gravel clay 148; sand clay gravel 151; hard packed sand gravel clay 180; centred sand gravel clay 182; hard packed sand gravel clay 185.
Elmvale Village	"	"	Apr. 8, 1960	5½					T 3-60	Topsoil 1; sandy clay 5; fine sand clay 43; silty dirty sand clay 64; silt clay sand 73; dirty sand clay silt 85; dirty sand clay silt 119; sand gravel clay 135; dirty sand clay 139; sort blue clay gravel 174; gravel sand clay 176; gravel clay sand 192.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING PUMP- DIA- LING METER	PUMP- ING TEST	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SINCE COUNTY - cont. Elmvale Village - cont. Elmvale Village	Elmvale F.U.C.	International Water Supply Co.	Apr. 20, 1960	5 1/2				T 4-60	Topsoil 1; clay 4; dirty fine sand 11; clay 46; soft silty grey clay 81; dirty fine sand 112; dirty sand and gravel 141; sandy clay 141; sand gravel 144; soft grey clay 172; dirty sand 182; clay gravel 203; rock 203.
Elmvale Village	"	"	Apr. 25, 1960	2	29	14	3	Fresh	Topsoil 1; silty grey clay 11; soft dirty sand 45; soft silty clay 54; silty sand 95; sand clay 135; soft clay 170; sand gravel 171; soft clay gravel 160; sand gravel 170; sand gravel 170; white sand 184; hard packed sand gravel 170; water 170 and 184.
Elmvale Village	"	"	May 2, 1960	2	36	16	13	"	Topsoil 1; brown clay 4; soft silty sand 11; clay 97; sand fine gravel 140; soft clay sand gravel 152; gravel sand 167; cemented gravel 169; boulder. Water at 167.
Essex Twp. Con I	H. Duda	H. Hammers	Apr. 18, 1962	6	15	16	2	Fresh	Topsoil 1; yellow sand 7; blue clay 10; fine grey sand 13; coarse sand and gravel 172. Water at 142.
Con I	M.H. Weselake	M.S. Babuk Well Boring	Apr. 16, 1964	30	3	20	10	"	Brown sandy clay 8; brown sand and layers clay 20; sandy blue clay 2. Water from 10 to 20.
Con I	Echo Fur Farms	Ontario Well Digging	Aug. 30, 1961	30	3		10	"	Blue clay 30; gravel 40; blue clay 45. Water at 30.
Con I	B. Riddell	F. Constable	Oct. 1, 1960	4				D, S	Topsoil 1; brown sand 18; blue clay 45; brown sand 80; blue clay 22; grey sand 23; grey sand 28; blue clay 308; blue clay gravel 316; blue clay 328; blue clay gravel 345; fine sand gravel 360; fine sand blue clay 370. Dry hole.
Con I	"	"	Nov. 23, 1962	36	4		55	Fresh	Hard brown sandy clay 52; clean coarse sand 63. Water at 55.
Con I	"	M.S. Babuk Well Boring	Sep. 10, 1960	30	1 1/2		98	"	Sandy brown clay 14; brown sand 27; hard sandy brown clay 82; brown sand 112. Water at 98.
Con I	G. Monk	"	Oct. 26, 1963	30	3	60	51	"	Brown clay boulders 10; sandy brown clay boulders 50; brown coarse sand 64. Water at 51.
Con II	Alliston P.U.C.	International Water Supply Ltd.	Jun. 22, 1961					T 6-61	Brown clay sand streaks 16; sand gravel 28; blue clay 68; hard blue clay 114; blue clay gravel streaks 127; brown sandy clay gravel streaks 135; blue sandy clay gravel streaks 145; sand blue clay gravel hard packed 154; sandy blue clay gravel 184; blue clay gravel 195; fine sand and 196; blue gravel clay 201; fine sand and silt 215; silt fine sand 217; fine sand silt 235; sandy clay gravel hard packed 237.
Con II	"	"	Jun. 16, 1961	2				T 5-61	Brown clay 12; fine sand fine gravel 24; fine sand clay streaks 28; blue clay soft silty streaks 36; blue clay 62; sandy clay fine gravel 74; cemented sand gravel 73; blue clay 88; blue sandy clay gravel streaks 147; sand clay gravel streaks 126; sandy clay gravel streaks 195; fine sand and gravel packed 236; sandy clay fine gravel streaks 272; 299.
Con II	"	"	Jun. 26, 1961					T 7-61	Blue clay 6; fine sand 39; blue clay 89; sandy clay gravel 111; blue hard clay 115; fine sand gravel 121; sandy clay gravel streaks 131; blue clay 132; sandy clay gravel streaks 142; sandy clay gravel 151; sandy clay 153; sand gravel clay 160; sandy clay gravel 160; sandy clay gravel 162; hard blue





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SIMCOE COUNTY - cont. Essa Twp. - cont. Con IV	I.K. Weber	Coupland Drilling	Aug. 4, 1962	6	10	12	Flows	Fresh	P	Loamy sand 4; yellow muddy sand 56; fine medium clay 152; stones gravel 199; gravel 202. Water at 203.
Con V	Coulter Bros.	D.S. Longhead	Mar. 28, 1964	4	10	110	54	"	D, S	Sored well 75; clay 135; silt 175; clay 200; silt 272; coarse sand 275. Water at 275.
Con V	B. Franceschini	P. Spatuck	Jul. 25, 1964	7	8	36	Flows	"	D	Sand clay 28; silty sand 208; white brown sand 215. Water at 208.
Con V	Baxter School # 11	M.S. Babuk Well Boring	Dec. 20, 1962	30	1		16	"	P	Brown sand 29. Water at 16.
Con V	L. Denney	Babuk Well Boring	Nov. 13, 1964	30	1	18	11	"	D, S	Topsoil 1; sandy loam 11; sand 20. Water at 11.
Con V	G. Fighen	"	Jan. 16, 1964	27	1	40	20	"	S	Hard brown sandy clay boulders 33; hard blue sandy clay boulders 41. Water at 38.
Con V	F.K. Higginson Jr.	H. Hammers	Mar. 2, 1961	6	13	65	46	"	D, S	Topsoil 1; sandy loam 7; blue clay 61; fine sand 66; coarse sand 70. Water at 67.
Con VI	A. Morrison	D. Longhead	Jan. 26, 1960	6	20	5	Flows	"	D, S	Previously drilled 220; hard clay 230; gravel 235. Water from 230 to 235.
Con VI	Ont. Dept. of National Defence	International Water Supply Co.	Sep. 28, 1960	5					T 12-60	Topsoil 1; sandy clay 4; sticky grey clay 16; soft silty sand clay gravel 102; hard clay sand gravel 119; cemented clay gravel 138; hard blue clay gravel 169; soft sandy clay gravel 199; hard sandy clay gravel 208; soft sandy clay gravel 238; cemented blue clay gravel 255; rock 257.
Con VI	"	"	Jul. 23, 1960	5					T 4-60	Topsoil 1; sandy clay gravel 4; sand gravel clay 9; sandy clay gravel 54; sandy clay 72; hard grey clay gravel 99; hard sandy clay 108; soft silty sandy clay 199; clay gravel 236; hard clay sand gravel 246; hardpan 248; hard clay sand gravel 269; rock 271.
Con VI	"	"	Jul. 29, 1960	5					T 5-60	Topsoil 1; dirty sand clay 8; silty sand gravel 10; silty clay sand gravel 34; hard packed sand gravel clay 42; hard clay gravel 56; cemented clay 65; sandy clay 180; soft sandy clay gravel 186; sandy clay gravel 203; hard packed clay gravel 212; cemented clay gravel 217; cemented sand gravel clay 239; shale 243.
Con VI	"	"	Aug. 8, 1960	5					T 6-60	Topsoil 1; dirty sand clay 12; sticky clay 17; sandy grey clay gravel 39; hard sandy clay 88; soft sandy clay 186; hard sandy clay gravel 205; cemented clay gravel 234; soft shale 236; cement clay 243; hard shale 246.
Con VI	"	"	Aug. 16, 1960	5					T 7-60	Topsoil 1; sandy clay 3; dirty sand gravel clay boulders 7; sand gravel boulders clay 20; hard sand clay gravel 51; hard sandy clay gravel 98; soft silty clay 196; soft sandy clay gravel 199; hard sandy clay 210; hard sandy clay gravel 229; cemented clay gravel mud 250; rock 252.
Con VI	J. Sutherland	Wilson's Well Digging	May 28, 1962	34	1		20	Fresh	D	Sandy topsoil 1; fine sand 26. Water at 20.
Con VI	A. Arnold	Both Wells Digging	Oct. 30, 1964	30	2		22	"	D, S	Brown clay 17; sand 22; grey clay 32 $\frac{1}{2}$ . Water at 22.
Con VI	W. Armstrong	Babuk Well Boring	Nov. 25, 1960	30	3 $\frac{1}{2}$		9	"	D, S	Hard sandy brown clay boulders 14; sand 17; gravelly blue clay boulders 26. Water at 14.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA - METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet.)
SIMCOE COUNTY - cont. Esses WP. - cont. Con VIII lot 3	Ont. Dept. of National Defence	International Water Supply Co.	Jul. 14, 1960	5					T 3-66	Topsoil 11;sandy clay 9;sandy clay gravel 38;hard packed clay fine silty sand gravel 60;sandy clay gravel 128;soft silty clay 189;hard packed sandy clay gravel 298;harpan 303;sandy clay streak gravel 395;cemented sand gravel clay 388;sandy clay gravel 408;hard packed clay silty sand gravel 435;sandy clay streak gravel 471;rock 472; Brown clay 10;blue clay 22;sand 25. Water at 22.
Con VIII	" 10 C. Mooney	Ontario Well Digging Co.	Jul. 25, 1962	30	2		10	Fresh	D	Fill 3;yellow clay 12;blue clay 35;blue clay stones sand 89; blue coarse sand 94. Water at 89.
Con VIII	" 11 W. H. Anderson	King City Well Drilling Co. Ltd.	Aug. 24, 1961	4	12	85	9	"	D	Blue clay 30;gravel 32;blue clay 46. Water at 30.
Con VIII	" 11 V. Holt	Ontario Well Digging Co.	Jul. 28, 1962	30	8		20	"	D	Stones sand fill 2;yellow clay stones 18;stones boulder 22; yellow clay stones 47;grey clay stones 96;yellow clay boulders 106;yellow layers gravel 106; boulder yellow clay 112. Water at 106.
Con VIII	" 17 D. Robinson	H. Hammers	Dec. 22, 1964	5	2	98	94	"	D, S	Dug well 23;clay gravel 56;sand streaks clay 68. Water at 68.
Con VIII	" 21 J. Kurris	D. S. Loughheed	Dec. 14, 1964	5	4	60	25	"	D, S	Hard brown sandy clay boulders clean sand 45. Water from 21 to 45.
Con IX	" 1 L. Cook	M. S. Babuk Well Boring	May 4, 1963	30	2 1/2	44	21	"	D, S	Dug well 107;clay brown sand 110;fine sand 120;medium coarse sand 127;blue clay 157;sandy clay 158;medium fine sand 163. Water at 158.
Con IX	" 1	King City Well Drilling Co. Ltd.	May 15, 1964	4	5	123	107	"	D, S	Sandy brown clay 10;gravel 26;sand 36. Water at 22.
Con IX	" 3 D. Cook	M. S. Babuk Well Boring	Nov. 14, 1962	30	1 1/2		22	"	D, S	Blue clay 42;sand 45. Water at 42.
Con IX	" 7 P. Grossgut	Ontario Well Digging Co.	Oct. 17, 1962	30	3 1/2		20	"	D, S	Brown clay 12;sand 15. Water at 12.
Con IX	" 8 K. Brooley	Both Well	Jul. 25, 1962	30	2		5	"	D, S	Topsoil 2;gravel 5;clay 11;sand 20. Water at 15.
Con IX	" 10 C. Whiteside	Both Digging	Oct. 28, 1964	30	1		8	"	D	Gravel 1;brown clay sand gravel boulders 26;sand pebbles 11G blue clay fine grey sand 230;fine grey sand 237;blue clay fine sand 240. Water at 94 and 230.
Con IX	" 19 J. W. Cockrane	H. Hammers	Nov. 4, 1963	6	4	75	20	"	D, S	Brown clay, loam Gistony harpan 32;sandy yellow clay 80. Water at 70.
Con IX	" 20 H. Arnold	Coupland Drilling	Feb. 17, 1961	4	4	65	36	"	D	Dug well 72;coarse sand 80;medium sand 99. Water at 95.
Con IX	" 21 L. Walton	H. Hammers	May 12, 1964	6	10	95	70	"	D, S	Dug well 76;fill 90;sand gravel 114. Water at 11.
Con IX	" 22 W. Peacock	Both Well	Mar. 30, 1964	6	13	105	75	"	D, S	Clay 6;stony gravel clay 40;harpan 60;muddy sand 75;clay harpan 87;grey gumbo 172;stony harpan 180;quicksand 196; quicksand clay 255;quicksand stone 298;harpan 304;coarse gravel 308. Water at 308.
Con X	" 1 D. Ellnes	Coupland Drilling	Aug. 31, 1960	8	16	90	67	"	D, S	Hard brown clay 16;blue clay layers sand 39. Water at 15.
Con X	" 2 D. McMaster	Babuk Well Boring	Nov. 13, 1961	30	240		20	"	S	Topsoil 2;brown clay 31. Water at 20.
Con X	" 5 E. Nevils	J. Moock Well Boring	Sep. 5, 1962	30	2	20	15	"	D	Well deepened 15;sandy clay 27. Water at 10.
Con X	" 8 P. Olosky	Babuk Well Boring	Dec. 30, 1960	22	4		10	"	D, S	Brown clay 20;grey clay stone 56 1/2. Water at 56.
Con X	" 11 O. G. Brown	Both Well Boring	Oct. 29, 1964	30	2		15	"	D, S	



Essex Twp. - cont. Con X	18	B. Cumming	Knelsen Water Wells Boring	Jan. 11, 1966	5	8	110	75	Fresh	D, S	Dug well 75; grey clay 78; sand gravel grey clay 81; grey clay 116; fine medium sand 134. Water from 116 to 134.
Con X	19	T. J. Lyons	K. S. Babuk Well Boring	Oct. 28, 1963	27	2	35	19	"	D, S	Well deepened from 25 sandy blue clay 38; sand 40. Water at 34 and 40.
Con X	19	"	"	Oct. 29, 1963	30	1	37	24	"	D, S	Sandy brown clay 15; sandy blue clay 37; brown gravel clay 39.
Con X	20	L. McLean	Coupland Drilling	Apr. 1, 1963	4	8	105	75	"	D, S	Water at 37. Clay coarse gravel 53; gravel silt 98; soft clay 115; gravel clay 118. Water at 118.
Con X	22	H. Broiley	"	Dec. 15, 1960	6	14	102	30	"	D, S	Clay stones 11; hardpan 92; coarse sand 120. Water at 120.
Con X	22	H. Broiley	"	Dec. 23, 1963	6	16	89	83	"	D, S	Fill 80; dirty grey clay 90; cemented gravel streaks clay 118; coarse sand 125. Water at 125.
Con X	23	K. Elliott	"	Nov. 8, 1961	6	15	125	99	"	D, S	Clay stone 12; coarse sand 114; coarse sand clay 127; medium sand 140; coarse sand gravel 135. Water at 135.
Con X	24	R. Orrock	Coupland Drilling	Jan. 7, 1961	6	20	79	78	"	D	Clay stone 12; coarse sand 114. Water at 114.
Con X	24	T. Milk	H. Hammers	Mar. 13, 1963	6	11	94	75	"	S	Dug well 70; sand gravel 102; medium sand 105. Water at 102.
Con X	32	J. Fearce	Ontario Well Drilling Co.	Nov. 14, 1963	30	6		8	"	D	Coarse sand 20. Water at 8.
Con XI	6	E. Strudwick	King City Well Drilling Co. Ltd.	May 10, 1962	4	6	65	53	"	D	Topsoil 1; brown stony clay 48; grey stony clay 88; medium sand 93. Water at 88.
Con XI	6	G. Graham	H. Hammers	Aug. 10, 1963	6	10	85	32	"	D	Dur well 40; sand 52; blue clay gravel boulders 80; gravel silt 97; medium sand 100. Water at 97.
Con XI	13	H. Stonehouse	"	Sep. 22, 1964	6	10	68	57	"	D	Dug well 58; coarse sand fine gravel 78. Water at 75.
Con XI	15	G. W. Lennox	Babuk Well Boring	Nov. 24, 1961	30	2		25	"	D	Brown sandy clay 14; blue clay 38; blue sand 39. Water at 39.
Con XI	15	L. Conn	Roth Well Drilling	Aug. 28, 1964	30	2		6	"	D	Sandy soil 5; brown clay 14; grey clay stones 50. Water at 44.
Con XI	15	Schoenl-N. Coxworth	Babuk Well Boring	Nov. 9, 1964	24	4	40	40	"	F	Previously deepened 4; brown hardpan 46. Water at 46.
Con XI	16	M. Carr	Ontario Well Drilling Co. H. Hammers	Dec. 1, 1960	30	3		10	"	D	Blue clay 30; gravel 35. Water at 30.
Con XI	16	P. Iras	"	Dec. 9, 1961	6	15	47	20	"	D	Topsoil 1; brown clay stones 47; cemented gravel 48; brown clay 63. Water at 48.
Con XI	16	A. Green	King City Well Drilling Co. Ltd.	Jun. 14, 1962	4	2	35	32	"	D	Dug well 35; blue clay 65; blue medium sand 75. Water at 65.
Con XI	16	L. Cane	"	Jun. 18, 1962	4	7	50	30	"	D	Topsoil 2; sandy brown clay 54; medium sand 63. Water at 56.
Con XI	16	H. Hopkins	"	Jun. 20, 1962	4	5	55	38	"	D	Dug well 35; grey clay 55; brown sand 56; grey stony clay 67; medium sand 72. Water at 67.
Con XI	16	D. Gore	"	Jul. 23, 1962	4	3	40	30	"	D	Dug well 38; blue stony clay 50; blue fine sand 63. Water at 56.
Con XI	16	S. Durant	Coupland Drilling	Oct. 5, 1962	4	5	54	39	"	D	Topsoil 2; clay stones 68; medium fine sand 77; coarse sand 79. Water at 79.
Con XI	16	J. Miller	King City Well Drilling Co. Ltd.	Jun. 10, 1963	4	4	42	40	"	D	Dug well 20; dark sand 50; medium coarse sand 55. Water at 50.
Con XI	17	W. E. Peacock	"	Nov. 12, 1962	6	15	70	36	"	D, S	Pit 58; fill 45; sand gravel silt boulders 114; coarse sand 117. Water at 114.
Con XI	19	P. Madde	"	Jul. 27, 1960	6	7	64	35	"	D	Topsoil 1; brown clay 78; medium sand 82; blue clay 110. Water at 79.
Con XI	20	J. Kloosterman	"	Feb. 7, 1961	6	12	135	85	"	D, S	Gravel sand 6; blue clay 37; brown clay sand 128; coarse sand 140. Water at 136.
Con XI	29	J. Dorner	"	Jul. 9, 1962	6	15	45	30	"	D	Dug well 33; sand brown clay 65; gravel 66. Water at 66.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SINCE COUNTY - cont. Flos Twp. Con I	lot 4 A. VanGasteren	A. Cameron	Oct. 11, 1961	4	10	103	87	Fresh	D, S	Brown clay sand 12; white hardpan 80; blue clay sand 103; coarse sand 108. Water at 103.
Con I	" 5 J. Kapitani	M. Compland	Feb. 23, 1960	4	10	85	64	"	D	Brown clay 12; medium sand 95. Water at 95.
Con I	" 5 P. Vaughn	A. Cameron	Aug. 26, 1960	4	6	92	87	"	D	Brown clay 10; hard sand stones 90; fine sand 120; coarse sand 130. Water at 126.
Con I	" 5 B. Loftus	"	Sep. 16, 1963	4	30	95	90	"	D, S	Brown clay 10; hard sand stones 90; fine sand 120; coarse sand 130. Water at 126.
Con I	" 9 P. Cole	"	Oct. 17, 1964	2	3		43	"	D	Brown clay 4; hardpan 52; coarse sand 58. Water at 52.
Con I	" 10 C. N. R. Station	"	Oct. 14, 1960	4	10	40	34	"	D	Brown clay 4; coarse sand 50. Water at 50.
Con I	" 10 J. Jones	"	Sep. 12, 1963	2	5		40	"	D	Recessed 3; hardpan 50; coarse sand 60. Water at 60.
Con I	" 11 J. Moth	H. Hammers	Jan. 10, 1961	6	15	100	30	"	D, S	Topsoil 1; brown clay 19; blue clay 43; gravel 44; blue clay 87; fine gravel sand 135; medium sand 139. Water at 136.
Con I	" 13 P. Cole	A. Cameron	May 2, 1964	4	7		30	"	D	Brown clay 5; blue clay 116; coarse gravel 120. Water at 118.
Con I	" 19 A. VanLaarhoven	"	Oct. 24, 1964	4	10	107	87	"	D, S	Brown clay 4; hardpan 20; blue clay 140; fine sand 150; coarse sand 154. Water at 140 and 150.
Con I	" 43 St. John's	Snider Drilling	Dec. 7, 1964	6	12	67	28	"	D	Dug well 27; silty sand 46; clay gravel 49; fine sand 75; sand 80. Water from 75 to 80.
Con II	" 6 Anglican Rectory	A. Cameron	Sep. 20, 1963	4	10	100	95	"	D	Brown clay 4; hardpan boulders 50; hard clay stones 108; coarse sand 120. Water at 120.
Con II	" 19 H. Belcourt	"	Oct. 12, 1963	4	10	80	64	"	D, S	Brown clay 3; blue clay 120; medium sand 130. Water at 120 and 130.
Con II	" 23 M. Bax	"	Feb. 25, 1964	4	30	105	110	"	D, S	Brown clay 10; blue clay 110; fine sand clay 175; coarse sand 187. Water at 187.
Con II	" 24 R. Ward	"	Jul. 3, 1962	4	10	95	87	"	D, S	Brown clay 15; blue clay 170; coarse sand 192. Water at 192.
Con II	" 54 S. S. # 2 Flos	Snider Drilling	Oct. 28, 1963	6	10	209	161	"	D, P	Topsoil 1; red sand 9; blue clay 16; sand rock 70; brown sandy clay 198; fine gravel sand 208; sandy brown clay rock 265; coarse sand gravel 280. Water at 265.
Con III	" 10 A. Loftus	Freshwater Ltd.	Oct. 20, 1964	4	4	22	11	"	D, S	Clay 1; sandy clay 87; sand 92; clay. Water at 87.
Con IV	" 1 Richardson Bros.	Snider Drilling	Jul. 18, 1963	4	10	89	85	"	S	Topsoil 1; sandy gravel 12; blue clay 16; sand gravel 23; brown sandy clay 88; blue clay 90; coarse red sand 120; rock sand 130. Water at 90 and 125.
Con IV	" 10 St. Patrick's School	H. Hammers	Jun. 18, 1960	6	25	40	16	"	D	Topsoil 1; brown clay 8; sand 49; fine gravel 56; coarse gravel 57. Water at 57.
Con IV	" 10 Catholic Church	"	Dec. 21, 1962	6	2 1/2	45	13	"	D	Fit 5; brown clay 16; grey sand 28; blue clay 38; fine sand 47. Water at 44.
Con IV	" 10 A. St. Amad	Freshwater Ltd.	Sep. 14, 1964	4	3		12	"	D	Fill 3; buff silty clay 28; fine sand 34. Water at 28.
Con IV	" 23 F. Hammil	A. Cameron	Dec. 20, 1963	2	5	45	35	"	D	Brown clay 9; blue clay stones 125; coarse sand 130. Water at 130.
Con V	" 9 E. Elliott	P. Wright & Son	Nov. 18, 1960	4	4	9	4	"	D	Topsoil 2; blue clay 31; sandy clay 44; clay sand stones 76; clay sand hardpan gravel 95; sand 107. Water at 107.
Con V	" 21 G. Hope	"	Nov. 8, 1962	4	3	54	50	"	D	Topsoil 1; hardpan stones 43; hard clay brown sand 47; blue clay 43; hard sandy clay layers sand 191; medium fine sand 205. Water at 188.
Con VI	" 7 D. Nelson	A. Cameron	Jan. 29, 1962	4	5	25	14	"	D, S	Brown clay 4; blue clay 30; coarse sand 38. Water at 38.
Con VI	" 9 P. Stone	Snider Drilling	Feb. 18, 1964	6	5	190	19	"	S	Topsoil brown clay 8; sandy clay rocks 77; fine grey sand 118; blue clay silt 209; fine medium sand 217. Water at 210.
Con VI	" 10 E. Elliott	P. Wright & Son	Nov. 17, 1961	4	3	24 1/2	21	"	D, S	Topsoil 1; clay boulders 22; sandy clay 43; clay hardpan 51; clay boulders 78; medium sand 90. Water at 78.

Flos Twp. - Con VI	- cont. lot 22	E. Edwards	R. Nimmo	Aug. 23, 1960	4	2½	45	32	Fresh	D,S	Notes
Con VII	" 9	K. Cooper	P. Wright & Son	Sep. 23, 1960	4	3	19	16	"	D	Brown clay pebbles 50; grey clay sand 10; fine sand 11; coarse sand 127. Water at 117.
Con VII	" 12	H. Dykstra	H. Hammers	Jul. 20, 1964	6	7	250	50	"	D,S	Topsoil 2; blue clay 34; sandy clay 79; clay sand 54; hard clay layers sandy hardpan 38; clay sand 114; medium sand 127. Water at 127.
Con VII	" 16	B. Bell	A. Cameron	Jul. 25, 1961	4	3	100	95	"	D,S	Dug well 30; soft blue clay 60; blue clay fine grey sandy clay layers 296; fine grey sand 29; sandy clay 310; rock. Water at 296.
Con VII	" 17	G. Hunter	"	Dec. 10, 1963	4	20	100	90	"	D,S	Brown clay 10; hardpan 45; blue clay 90; fine sand 134. Water at 134.
Con VIII	" 8	W. Wardlaw	C. E. Snider	Jul. 12, 1961	4	5	50	20	"	D	Brown clay loam 3; blue clay 120; coarse sand 130. Water at 130.
Con VIII	" 15	K. Spring	Snider Drilling	Jan. 13, 1964					"	D	Topsoil 2; sand boulders 36; silt 72; sand gravel 82. Water from 72 to 82.
Con VIII	" 16	"	"	Jan. 20, 1964	6	10	150	90	Fresh	T	Topsoil brown clay 10; blue clay 28; fine grey sand 30; blue clay rock 110; fine grey sand 120; medium fine sand 130; blue clay 170; coarse sand 180; fine sand blue clay 190.
Con VIII	" 24	L. Robertson	Coupland Drilling	May 20, 1962	4	10	78	63	"	D	Topsoil brown clay 13; blue clay gravel 34; fine grey sand 37; blue clay rock fine sand 171; coarse sand fine gravel 180; blue clay 190. Water at 34 and 171.
Con VIII	" 26	S. S. # 19	Freshwater Ltd.	Aug. 31, 1964	4	20	28	24	"	P	Sand 18; gravel 63; light grey clay 78; grey clay small stones 136; clay sand layers 141; coarse sand clay flakes 151. Water from 141 to 151.
Con IX	" 18	C. Spring	"	Nov. 13, 1963	4	5	57	56	"	D,S	Sand 20; fine grey sand 41; silt 42; medium sand 54. Water at 42.
Con IX	" 18	C. Minty	"	Dec. 14, 1964	4	3	29		"	D,S	Dug clay 57½; clay sand 59½; fine sand 62; medium fine grey sand 65; silt. Water at 56.
Con IX	" 22	Franciscoan Pathners	P. Wright & Son	Jun. 25, 1961	4	3	22	19	"	P	Brown clay silt 16; blue silty clay 56; silt clay grey pebbles 59; fine sand 78; medium sand gravel 82. Water at 59.
Con IX	" 22	Wasaga Karts	Freshwater Ltd.	Jun. 28, 1963	3½	5	14	6½	"	D	Sand 12; sandy clay 18; sandy clay stones 53; hard clay 99; gravel 61; layers hardpan clay 91; hard clay 109; strips clay hardpan 116; medium sand 126. Water at 126.
Con IX	" 25	H. Martin	"	May 20, 1963	4	3	10	3	"	C	Silt sandy buff 4; buff grey silt clay 12; silt clay grey limestone pebbles 28; medium coarse sand 30; medium clay gravel. Water at 28.
Con IX	" 25	D. VanNadder	"	Sep. 2, 1963	3½	5	19	3	"	D	Dug well 7; fine sand 30; silt. Water at 4 and 27.
Con IX	" 25	W. H. Jarline	"	Aug. 20, 1963	3½	5	19	2	"	C	Fine sand 21½; silt. Water at 3.
Con IX	" 26	W. H. Jarline	"	Oct. 26, 1963	3½	5	13	12	"	C	Fall 3; fine grey sand 22; very fine grey sand 36; grey silt 39; coarse sand fine gravel 41; silty clay. Water at 39.
Con IX	" 26	W. H. Jarline	"	Feb. 20, 1964	4	3	14	13	"	D	Fine sand 20. Water at 12.
Con IX	" 26	W. H. Jarline	"	Feb. 20, 1964	4	3	14	13	"	D	Topsoil 1; fine medium grey sand 38; coarse grey sand 39; clay 40; grey buff silty clay 82; clay silty sand 86; soft grey clay silt 104; buff silty sandy clay 105; fine sand quartzite 112. Water at 105.
Con IX	" 26	A. Bourgeois Normandy Hotel	"	Apr. 10, 1964	1½	2	27	15	"	C	Topsoil 3; fine sand 31; fine gravel 32; clay 33; buff silt 46; clay sand stone silt 95; medium coarse sand 97; fine sand 101; grey silt 102½. Water at 3 and 95.
Con IX	" 27	P. Hood	R. Nimmo	Sep. 24, 1962	4	10	7	4	"	D	Fine sand clay 20; blue clay 95; sand gravel 108. Water at 100.
Con IX	" 27	P. Prschl	Freshwater Ltd.	Jul. 20, 1963	3½	5	14	2	"	C	Fine sand 22. Water at 2.
Con IX	" 27	W. A. Profit	"	Apr. 20, 1964	1½	3	14	10	"	D	Fall topsoil 5; fine medium sand 31; very soft grey clay 74; clay sandy stony phases 88; clay 119; fine uniform sand 126. Water at 2 and 119.

1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SINGOE COUNTY - cont. Ft's Twp. - cont. Con IX										
lot 27	F. Fersch	Freshwater Ltd.	Jun. 27, 1964	2	3		8	Fresh	P	Fill topsoil 2; fine sand 30; gravel 32; grey clay silt 82; fine sand 80; medium sand 87; grey clay silty phases 122. Water at sand and 85. 14; blue clay rock 54; sand gravel 70. Water at 60. Dug clay 57; medium sand 68. Water at 57. D, S
Con X	G. Hebert	Snider Drilling	Feb. 20, 1964	6	10	40	16 1/2	"	D	Red sand 14; blue clay rock 54; sand gravel 70. Water at 60. Dug clay 57; medium sand 68. Water at 57. D, S
Con X	C. Gries	Freshwater Ltd.	Dec. 30, 1963	3 1/2	4		57	"	D, S	Topsoil 2; hardpan sand 22; brown clay 31; hardpan 35; brown clay 33; clay stones 69; hardpan clay 81; medium sand 95. Water at 95. D
Con X	G. Langman	F. Wright & Son	Apr. 28, 1962	4	3	45	42	"	S	Water at 95. D
Con X	J. Jatus	"	Jul. 22, 1963	4	5	17	5 1/2	"	D	Sandy silty clay boulders 14; sandy clay sand 29; blue clay 43; hard clay 14; hardpan stones 91; sandy blue clay 115; topsoil 11; fine sand 127. Water at 115. D
Con XI	J. Dyer	Snider Drilling	Sep. 9, 1963	4	1 1/2		Flows	"	D	Topsoil 2; brown clay 9; blue clay 31; sand rock 80. Water at 60. D, S
Con I OS	T. Thompson	"	May 16, 1963	4	3	157	132	"	D, S	Topsoil 2; brown clay 9; sand rock 16; granite rock 23; sand limestone 45; claystone rock 94; blue shale 102; sandy brown clay 149; sand 160. Water at 149. D
PRW Con I	Ont. Dept. of Highways	H. Hammers	Aug. 10, 1962	6	35	175	30	"	D	Play 4; yellow sand 15; brown clay sand gravel 85; blue clay 28; hardpan 309; medium gravel 310 1/2. Water at 310 1/2. D, S
PRW Con II	C. Ellerik	K. Moughton & Son	Oct. 22, 1964	4	10	60	50	"	D, S	Topsoil 1; sand gravel 30; sandy clay 100; brown sand 139. Water from 136 to 139. D
Innisfil Twp.										
lot 4	M. Dermott	M. Babuk	Apr. 4, 1963	30	1 1/2		40	Fresh	D	Brown topsoil 14; grey clay 73; grey sand 75. Water at 75. D, S
Con I	H. Bell	J. R. Kitching	Feb. 20, 1964	30	1		40	"	D, S	Topsoil 1; grey clay 18; blue clay 53; sand 56. Water at 54. D, S
Con I	British American Oil Co.	King City Well Drilling Co. Ltd.	Apr. 21, 1961	8 1/2	8	100	10	"	C	Fill 1; fine gravel grey clay 110; fine sand 115; coarse sand 130. Water at 115. D
Con I	S. Chanolok	Babuik Well Boring	Dec. 20, 1960	30	4		3	"	In	Sandy brown clay 3; brown sand 8; blue sand 16. Water at 3. D
Con I	"	D. S. Loughheed	Aug. 22, 1964	4	10	44	12	"	In	Topsoil 1; fine brown sand 12; silt streaks clay 117; medium sand 120. Water at 120. D
Con I	J. MaeHara	King City Well Drilling Co. Ltd.	Sep. 14, 1964	4	1		Flows	"	D, S	Sandy blue clay 25; fine coarse sand blue clay 86; gravel 89; blue clay 44; medium sand 120; silty blue clay gravel 226; clay medium sand 260; blue clay 310; sand 314. Water at 310. D, S
Con I	A. Burns	H. Hammers	Dec. 18, 1961	6	4	75	48	"	D, S	Topsoil 1; brown clay 13; blue clay fine sand 2; blue clay 78 1/2; coarse sand 79. Water at 79. D
Con I	D. Drybrough	Baldwin Well Drilling	Jul. 6, 1964	6	2	62	50	"	D, S	Brown clay 7; grey clay 60; sandy clay sand 65; blue clay 75; hard blue clay 100; putty type clay 21; putty type stone grey clay 270; putty type blue grey clay Haripan small stone 463. Water from 60 to 65. D
Con I	"	"	Jul. 8, 1964	6	4	56	50	"	D, S	Brown clay 6; grey clay 55; brown clay 60; clay layers sand 68; blue clay 94. Water from 60 to 68. D
Con I	D. Hughes	H. Hammers	Sep. 23, 1960	6	18	130	100	"	D, S	Topsoil 1; coarse gravel 15; blue clay 136; medium sand 140; coarse sand 143. Water at 140. D
Con I	J. Fox	Ontario Well Digging Co.	Jul. 14, 1962	30	1 1/2		10	"	D	Blue clay 20; grey sand 22. Water at 20. D
Con II	E. Miles	J. F. Kitching & Son Ltd.	Sep. 8, 1964	30	1 1/2		24	"	D, S	Topsoil 1; stony brown clay 20; blue clay 39; sand 42. Water at 39. D, S
Con II	D. Moir	"	Sep. 5, 1964	30	2		23	"	D, S	Topsoil 1; stony brown clay 23; blue clay 44; sand 45. Water at 39. D, S



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA. METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SIMCOE COUNTY - cont.										
Innisfil Twp. - cont.										
Con IV lot 21	N. Gilmore	H. Hammers	Aug. 27, 1962	6	5	200	32	Fresh	D	Topsoil 1; sand 15; blue clay 270; blue clay fine grey sand 272 blue clay pebbles 334; sand gravel 338. Water at 334.
Con IV "	Leftroy Public School	"	Aug. 27, 1963	6	11	55	1 1/2	"	P	200; gravel 13; blue clay 48; medium sand 51. Water at 48 1/2.
Con IV "	J. Bardon	F. Corner	Oct. 1, 1960	2	2		4	"	D	Black muck 1; fine sand 8; hard blue clay 28; fine sand 57. Water at 52.
Con IV "	G. Payne	"	Oct. 10, 1960	2			Flows	"	D	Coarse gravel 10; fine gravel 16. Water at 15.
Con IV "	A. Boone	"	Oct. 19, 1960	2	50			"	D	Black muck gravel 4; blue hard clay 24; coarse gravel 28; fine sand 3; coarse gravel 46. Water at 45 1/2.
Con IV "	L. Brown	Ontario Well Digging Co.	Aug. 18, 1961	30	2 1/2		10	"	D	Blue clay 30; gravel 32. Water at 30.
Con IV "	Longson	S. Moore	Aug. 3, 1964	30	4		15	"	D	Brown clay 4; blue clay 26; coarse sand 31; blue clay 37. Water at 36.
Con IV "	E. Nicholson	B. Ward	Aug. 13, 1964	2	3		4	"	D	Topsoil 3; brown sand gravel 30; white clay 90; sand 100; hard white clay 101; sand. Water from 5 to 20 and at 101.
Con IV "	W. Cherniak	P. Corner	Nov. 28, 1961	2				"	D	Topsoil 2; blue clay 1 1/2. Dry hole.
Con IV "	J. Barkley	Ontario Well Digging Co.	Jun. 7, 1963	30	1		6	"	D	Brown clay gravel 14. Water at 6.
Con IV "	S. Cohen	D. S. Loughheed	Jun. 24, 1960	4	3	60	Flows	"	D	Topsoil 1; grey clay 60; silt 170; grey clay 224; gravel clay 225. Water at 225.
Con IV "	S. Jarocki	Ontario Well Digging Co.	Apr. 2, 1964	30	4		7	"	D	Brown clay 3; blue clay 23; coarse sand 25. Water at 23.
Con V "	J. C. Mayes	M. S. Babulk Well Boring	Dec. 18, 1962	4	1 1/2		30	"	D, S	Large dug well 3 1/4; hard sandy brown clay 62. Water at 35.
Con V "	Simcoe Farm Services	J. F. Kitching & Son Ltd.	Oct. 14, 1964	30	1 1/2		17	"	D, S	Topsoil 1; sandy stony clay 33; sand 36. Water at 34.
Con V "	B. Dew	H. Hammers	Apr. 11, 1962	5	10	150	100	"	D, S	Topsoil 1; brown clay gravel 35; yellow sand 85; blue clay silty fine sand 381; sand stone 403. Water at 400.
Con V "	A. Rice	G. Hart & Son	Jun. 22, 1961	6	2		Flows	"	D	Black muck 3; blue clay 14; fine sand 15. Water at 15.
Con V "	G. Hagen	"	Jul. 1, 1961	6	3	11	4	"	D	Brown clay 3; blue clay 20; fine sand 21. Water at 21.
Con V "	A. Eadie	"	Jul. 4, 1961	6	2 1/2	5	2	"	D	Black muck 3; blue clay 23; fine sand 24. Water at 24.
Con V "	W. Campbell	"	Jul. 4, 1961	6	3		Flows	"	D	Black muck 3; blue clay 12; fine sand 13. Water at 13.
Con V "	D. Kneeshaw	"	Jul. 4, 1961	6	3	6	3	"	D	Brown clay 3; blue clay 25; fine sand 26. Water at 26.
Con V "	R. G. Bull	"	Jul. 6, 1961	6	2 1/2		Flows	"	D	Black muck 3; blue clay 15; fine sand 16. Water at 16.
Con V "	A. Chavalo	"	Jul. 6, 1961	6	2		"	"	D	Black muck 3; blue clay 19; fine sand 20. Water at 20.
Con V "	S. Quinn	"	Jul. 6, 1961	6	3	12	9	"	D	Black muck 3; blue clay 15; fine sand 16. Water at 16.
Con V "	J. Sanmuto	"	Aug. 9, 1961	6	3			"	D	Brown clay stones 12; fine sand 28; fine sand gravel 30. Water at 30.
Con V "	M. Barclay	"	Aug. 10, 1961	6	1		Flows	"	D	Black muck 3; fine sand 19. Water at 19.
Con V "	J. Gair	"	Aug. 11, 1962	6	10	19	9	"	D	Brown clay 10; blue clay 25; gravel 28. Water at 28.
Con V "	A. Roszell	"	Aug. 14, 1962	6	8	17 1/2	18	"	D	Blue clay boulders 15; sand gravel 19. Water at 19.
Con V "	H. Ashton	"	Aug. 15, 1962	6	15	15	18	"	D	Black muck 3; blue clay 23; sand gravel 25. Water at 25.
Con V "	R. McCleverty	"	Aug. 16, 1962	6	20	20	4	"	D	Black muck 15; blue clay 20; sand gravel 21. Water at 21.
Con V "	T. H. Abram	"	Aug. 16, 1962	6	5	15	6	"	D	Blue clay boulders 17; sand gravel 18. Water at 18.
Con V "	G. Austin	B. Ward	Jul. 4, 1964	2	14	75	Flows	"	D	Hardpan 12. Water at 12.
Con V "	G. Dennis	H. Hammers	Mar. 23, 1960	6	4		6	"	D	Topsoil 1; brown clay 7; blue clay 62; fine sand 75; sand gravel 80. Water at 80.
Con V "	G. Hart & Sons	"	Aug. 16, 1962	6	4	12	12	"	D	Black muck 7; blue clay 15; sand gravel 23. Water at 23.
Con V "	G. Leagan	"	Aug. 16, 1962	6	4	12	12	"	D	Black muck 7; blue clay 15; sand gravel 23. Water at 23.



Con VI	J.Veenstra	H. Hammers	Aug. 7, 1963	6	4½	88	24	Fresh	D, S	Dug well 43; brown clay fine grey sand 85; blue clay silt 1; clay 96; blue clay 250. Dry hole.
Con VI	"	"	Aug. 12, 1963	5	4½					Topsoil 1; brown clay 17; brown clay gravel sand 37; gravel sand brown clay 83; blue clay 92. Water from 38 to 82. Blue clay 40; sand 46. Water at 40.
Con VI	" 19	Ontario Well Digging Co.	Nov. 20, 1962	30	2½		20		D	Black muck 15; blue clay 22; coarse gravel 26. Water at 22. Till 1; yellow clay boulders 52; medium sand 56. Water from 52 to 56.
Con VI	" 25	J. Madra	May 24, 1960	2	6		4		D	Topsoil 2; hardpan 46; layers clay gravel stones 50; clay sand 63; coarse sand 72. Water at 73.
Con VI	" 25	B. Brady	Jun. 19, 1961	4	10	23	3		D	Brown clay 5; hard sandy brown clay 43. Water at 43.
Con VII	" 1	B. Meyerscough	May 6, 1960	4	6	45	35		C	Stone brown clay 50; sand 55. Water at 55.
Con VII	" 1	J. Creighton	Jul. 17, 1962	30	3		30		D	Topsoil 2; brown sand clay stones 45; brown sand 70; blue fine sand 110; blue clay 195; blue medium sand 207. Water at 195.
Con VII	" 1	C. A. Spencer & Co-op Well Digging	May 20, 1964	30		15	25		D	Dug well 38; fine brown sand clay 90; blue clay silty sand 370. Dry hole.
Con VII	" 8	D. J. Whithers	Apr. 24, 1962	4	6	180	35		D	Topsoil 1; sand clay 18; stony clay 40; sand 42. Water at 41.
Con VII	" 15	B. Daw	Mar. 17, 1962	6					D, S	Dug well 18; sand gravel 23; fine sand blue clay 48; blue clay fine grey sand 27; blue clay medium sand 280; blue clay 450; coarse sand gravel 453. Water at 450.
Con VII	" 16	C. VanDer Kooy	Nov. 18, 1964	30	2		24	Fresh	D, S	Topsoil 2; red clay 12; sand clay 31½. Water at 31½.
Con VII	" 18	M. Cook	Jan. 10, 1964	6	15	200	90		D, S	Blue clay 20; sand 22. Water at 20.
Con VII	" 18	Roth Well Digging	Oct. 12, 1964	30	2		15		D	Topsoil 1; brown clay 12; coarse sand 15. Water at 15.
Con VII	" 24	J. Law	Oct. 30, 1962	30	1½		10		D	Sand 19. Water at 10.
Con VII	" 25	M. Hoey	May 16, 1960	6	1	14			D	Fine sand 20; coarse sand 26. Water at 22.
Con VII	" 25	J. Jans	Jun. 21, 1960	30	1½				D	Fill 1; brown muck 8; blue clay 34; sand 35; gravel 36. Water at 36.
Con VII	" 25	W. Madden	Aug. 20, 1960	6	10	20	7		D	Brown mud 8; brown clay 13; blue clay 31; coarse sand gravel 35. Water at 35.
Con VII	" 25	W. Hewitt	Oct. 1, 1960	6	10	30			D	Topsoil 1; muck 9; brown clay 14; blue clay 34; coarse sand gravel 40. Water at 40.
Con VII	" 25	G. W. Hewitt	Apr. 5, 1961	6	10	30	Flows		D	Topsoil 1; sand brown clay boulders 15; clean clay 78; fine grey sand 97; clean clay 148; fine yellow sand 165; coarse gravel 168. Water at 165.
Con VII	" 25	S. R. Herd	Jul. 7, 1961	6	12	25			D	Clay 15; fine sand 22. Water at 15.
Con VII	" 25	C. Sargents	Aug. 13, 1961	6	15		18		D	Sand 4; brown clay sand 25; medium sand 30. Water at 27.
Con VII	" 26	T. Ponton	May 10, 1960	30	1½		6		D	Till 3; clay 39; sand 32. Water at 32.
Con VII	" 26	I. Graham	Oct. 18, 1961	6	7	28	14		D	Clay stones 50; sand 170. Dry hole.
Con VII	" 26	G. Horton	Jan. 25, 1963	4	2		2		D	Topsoil 1; sand 58. Water at 49.
Con VIII	" 9	W. Blackstock	Oct. 15, 1963	4			49		D	Blue clay 20; fine gravel 30. Water at 20.
Con VIII	" 9	N. Moore	Aug. 12, 1964	30					D, S	Topsoil 1; sandy clay 35; sand 36. Water at 35.
Con VIII	" 11	P. Cowan	Aug. 30, 1961	30	3		10		D	
Con VIII	" 16	A. D. McNabb	Aug. 7, 1964	30	1		29		D	

1, 2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER <sup>2</sup>	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SIMCOE COUNTY - cont.										
Innisfil Twp. - cont.										
Con VIII	F. Oleskey	J. P. Kitching & " Son Ltd.	Sep. 12, 1964	30	2		35	Fresh	D	Topsoil 1; clay 14; sandy stony clay 60; sand 62. Water at 60.
Con VIII	D. McRabb	"	Nov. 3, 1964	30	1½		34	"	D, S	Topsoil 1; clay 36; sand 42. Water at 36.
Con VIII	M. Yurkow	H. Hammers	Dec. 2, 1964	5	5	60	41	"	D, S	Dug well 48; clay gravel boulders 70; blue clay fine grey sand 135; blue clay 183. Water from 60 to 68.
Con VIII	K. S. Wright	"	Dec. 29, 1961	6	15	45	34	"	D, S	Dug well 34; blue clay sand 63; fine gravel 64. Water at 64.
Con VIII	A. Eisner	J. P. Kitching & " Son Ltd.	Dec. 12, 1964	30	1½		42	"	D, S	Topsoil 1; stony clay 46; sand 48; clay 57. Water at 47.
Con VIII	J. Preet	Ontario Well Digging Co.	Sep. 30, 1963	30	4		6	"	D	Brown clay 8; coarse sand 18. Water at 8.
Con VIII	E. Colbourne	Wilson's Well Digging	Dec. 6, 1960	34	5		14	"	D, S	Dark topsoil 1; yellow clay 6; blue clay 46; blue sand 48. Water at 46.
Con VIII	E. J. Snow	H. Hammers	Sep. 26, 1963	6				Fresh	D	Topsoil 1; sandy blue clay 115; cemented sand gravel 115½; blue clay 336. Dry hole.
Con VIII	D. Davis	Ontario Well Digging Co.	Jun. 14, 1963	30	3		8	"	D	Blue clay 23; gravel 29. Water at 23.
Con VIII	E. Ellsworth	H. Hammers	Dec. 19, 1961	30	2	80	5	"	D	Sand 15. Water at 5.
Con VIII	S. G. Stevens	"	Apr. 24, 1964	6	9		Flows	"	D	Fill 1; brown clay sand 15; blue sandy clay 94; fine grey sand 95; medium grey sand 99. Water at 95.
Con VIII	F. Fisher	Co-op Well Digging	Jun. 10, 1964	30	1	15		"	D	Dark sandy soil 4; grey clay pebbles 41. Water at 15.
Con VIII	L. Potts	H. Hammers	Oct. 7, 1963	6	7	118	Flows	"	D	Black sandy topsoil 1; sand 17; soft blue clay grey sand 74; fine grey sand 85; clay sand 115; fine grey sand 147; medium sand 144; clay. Water at 141.
Con IX	B. Blackstock	A. Cameron	Dec. 29, 1960	4	10	85	80	"	D	Clay stones 20; hardpan boulders 130; coarse sand 142. Water at 142.
Con IX	T. Hickey	S. McCauley	Dec. 10, 1963	7	5	132	100	"	D, S	Sand 12; clay 82; sand 105; sand gravel 124; sand 140. Water at 130.
Con IX	B. J. Clarke	H. Hammers	May 3, 1960	6	5	50	38	"	D	Dug well 17½; fine sand brown clay 54; medium sand 58½. Water at 58½.
Con IX	M. Hughes	"	Oct. 26, 1962	6	8	93	21	"	D, S	Dug well 24; brown clay sand gravel 93; gravel coarse sand 96. Water at 93.
Con IX	P. P. Peacock	"	Dec. 16, 1964	6	10	38	21	"	D, S	Dug well 22; brown clay sand gravel 30; fine gravel clay 48. Water from 30 to 44.
Con IX	C. Lucas	"	Aug. 23, 1960	6	7	46	18	"	D	Topsoil 1; brown clay 17; blue clay 54; medium sand 59. Water at 56.
Con IX	D. Wallace	Ontario Well Digging Co.	Aug. 22, 1961	30	4		10	"	P	Blue clay 20; fine gravel 22. Water at 20.
Con IX	N. Mayes	H. Hammers	Oct. 31, 1964	6	10	40	30	"	D, S	Dug well 30; blue clay sand boulders 57; fine gravel 59. Water from 57 to 59.
Con IX	G. Bix	"	Oct. 23, 1962	6	8	45	29	"	D	Dug well 29; medium sand 45; coarse sand 49. Water at 46.
Con IX	M. Harris	"	Jan. 11, 1963	6	15	40	24	"	D	Sand gravel 6; brown clay 23; brown clay sand 43; coarse sand gravel 50. Water at 47.
Con IX	G. Maholland	"	Jan. 29, 1964	6	8½	45	23	"	P	Dug well 25; yellow sand 49. Water at 46.
Con IX	A. L. Webb	"	Nov. 5, 1964	6	5	43	33	"	D	Dug well 34; yellow sand 43; blue clay sand gravel 66. Water at 40.
Con IX	E. Purvis	"	Dec. 12, 1964	6	½	45	38	"	D	Topsoil 1; brown clay sand gravel boulders 44; sandy blue clay 26; blue clay 25. Water at 43.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SIMCOE COUNTY - cont. Innisfil Twp. - cont.										
Con X	Innisfil Municipal Office	H. Hammers	Jun. 29, 1962	6	20	40	18	Fresh	C	Topsoil 1; brown clay sand gravel 19; blue clay 27; sand gravel 42; coarse sand 47. Water at 44.
Con X	" W.T. New	"	Oct. 27, 1962	6	5	57	35	"	D, S	Dug well 37; brown clay sand gravel 54; medium sand 60. Water at 54.
Con X	" M.C. Campbell	"	Dec. 1, 1962	6	6	47	30	"	D, S	Topsoil 1; brown clay sand gravel 47; coarse sand 50. Water at 47.
Con X	" D. Cameron	Coupland Drilling	Dec. 23, 1964	4	10	40	27	"	D	Gray clay 6; grey clay gravel 43; grey sand clay 53; coarse sand 60. Water at 53.
Con X	" H. Wallace	H. Hammers	Jan. 19, 1960	6	3 1/2	36	29	"	D	Topsoil 1; brown clay sand 29; coarse sand gravel 37. Water at 37.
Con X	" J. Black	"	Aug. 26, 1960	6	12	30	15	"	D	Dug well 30; blue clay 43; coarse sand 47. Water at 44.
Con X	" J. Gamble	"	Sep. 29, 1960	6	12	50	23	"	D	Topsoil 1; brown clay 15; blue clay 49; fine sand 57; coarse sand 60. Water at 57.
Con X	" J. Kimberley	Ontario Well Digging Co.	Aug. 28, 1960	30	1 1/2	25	25	"	D	Sand 30. Water at 25.
Con X	" F. McGartan	H. Hammers	Sep. 12, 1961	6	4	40	20	"	D	Topsoil 1; brown clay 17; fine yellow sand 38; medium sand blue clay 70; fine grey sand 80. Water at 41.
Con X	" J. Young	Ontario Well Digging Co.	Nov. 1, 1961	30	2 1/2	40	20	"	D	Blue clay 40; sandy gravel 45. Water at 40.
Con X	" Petrofina Ltd	"	Nov. 2, 1961	30	2	40	20	"	D	Blue clay 36; gravel 40; blue clay 45. Water at 36.
Con X	"	"	Dec. 18, 1961	6	10	40	23	"	C	Topsoil 1; brown clay 13; blue clay 45; coarse sand 49. Water at 46.
Con X	" G. DeJong	"	Aug. 30, 1962	6	7	48	25	"	D	Topsoil 1; brown clay 19; blue clay 36; sand gravel clay 47; coarse sand 22. Water at 45.
Con X	" H. Robertson	"	Jan. 4, 1963	6	5	40	22	"	D, S	Dug well 22; sand brown clay 38; medium sand 43. Water at 40.
Con X	" G. Young	"	Mar. 18, 1963	6	12	40	22	"	D	Dug well 25; brown clay 30; coarse sand 50. Water at 47.
Con X	" Bell Telephone Co.	Baldwin Well Drilling	Aug. 17, 1963	6	15	47	25	"	P	Gravel clay 42; brown clay partpan 57; brack sand medium gravel 62. Water from 57 to 62.
Con X	" M. Black	H. Hammers	Nov. 23, 1963	6	7	59	34	"	D	Brown clay sand boulders 30; grey clay pebbles 57; sand gravel blue clay 64; medium sand 67. Water at 64.
Con X	" D. Ness	Ontario Well Digging Co.	Dec. 6, 1963	30	5	31	31	"	D	Blue clay 31; coarse sand 45. Water at 31.
Con X	" G. Goheen	H. Hammers	Apr. 20, 1964	6	7	45	30	"	D	Topsoil 1; brown clay pebbles 47; coarse sand 48; brown clay 55; blue clay 87. Water at 47.
Con X	" J. Cowan	J. F. Kitching & Sons Ltd.	Sep. 16, 1964	30	2	29	29	"	D	Topsoil 1; sandy stony clay 33; sand 37. Water at 33.
Con X	" R. J. Nichols	H. Hammers	Sep. 17, 1964	6	2	63	35	"	D	Dug well 38; sandy brown clay 60; fine yellow sand 66. Water at 63.
Con X	" H. Graham	"	Dec. 21, 1964	6	7	46	37	"	D	Dug well 38; coarse sand gravel 55. Water at 52.
Con X	" W. Lucas	"	Jan. 16, 1960	6	10	45	32	"	D	Dug well 30; sand gravel 44; coarse sand 48. Water at 48.
Con X	" S. Carr	"	Jul. 31, 1963	6	14	26	15	"	D	Brown clay Gravel boulders 22; coarse sand pebbles 31. Water at 22.
Con X	" S. Bowman	"	Nov. 6, 1964	6	10	44	30	"	P	Fill 1; brown clay 10; clay sand gravel 30; fine gravel 32; coarse sand fine gravel 54. Water at 51.
Con X	" F. Purvis	J. F. Kitching & Sons Ltd.	Oct. 27, 1964	30	2	29	29	"	D	Topsoil 1; clay 12; sand gravel 39. Water at 32.
Con X	" E. Goheen	H. Hammers	Sep. 16, 1961	6	10	30	15	"	D	Dug well 21; sandy gravel brown clay 55; coarse sand 61. Water at 57.
Con X	" C. Miller	"	Oct. 28, 1964	6	8	44	27	"	D	Dug well 27; blue clay sand 42; medium sand 48. Water at 42.

Con X	H. Wallace	Ontario Well Digging Co.	Aug. 16, 1962	30	2	20	Fresh	D, S	Hard brown clay 22; sand 28; blue clay 40. Water at 22. Dug well 29; medium sand 41½. Water at 35. Blue clay 45. Dry hole.
Con X	R. Robertson	H. Hammers	Oct. 22, 1962	5	5	38	25	D, S	
Con X	"	Ontario Well Digging Co.	Dec. 3, 1963						
Con X	R. Johnson	H. Hammers	Dec. 4, 1963	6	3	67	44	D	Topsoil 1; gravel 15; sand gravel 45; coarse sand 55; fine yellow sand 67; blue clay fine grey sand 84. Water at 61. Dug well 35; brown clay fine sand 88; medium sand 92. Water at 92.
Con X	F. Black	"	Jan. 29, 1960	6	7	85	56	D	Dug well 37; sand 45; blue clay 90; blue clay fine grey sand 116; soft blue clay 24; hard clay fine grey sand 280; clay 299; dark medium sand 304. Water at 301. Sandy blue clay 50. Water at 40.
Con X	J. Smurthwaite	"	Nov. 23, 1964	6	20	140	105	D	
Con X	J. Leonard	Ontario Well Digging Co.	Jan. 13, 1961	30	1	30	30	D, S	Dug well 33; blue clay 94; medium sand 97. Water at 94. Brown clay 8; blue clay 19; coarse gravel 40. Water at 19.
Con X	"	H. Hammers	Oct. 17, 1962	6	7	85	52	D, S	
Con X	H. Boer	Ontario Well Digging Co.	Aug. 12, 1963	30	5	19	19	S	Brown clay 12; blue clay 85; fine sand 86. Water at 85. Coarse sand 12; blue clay 27. Water at 12.
Con X	W. Newton	H. Hammers	Jul. 23, 1960	6	4	7	4	D	
Con X	H. Wright	Ontario Well Digging Co.	Jun. 14, 1963	30	3	12	12	D	
Con X	L. Lazic	"	Jun. 18, 1960	30	2	5	5	D	Blue clay 20; gravel 22. Water at 20.
Con X	G. Hayes	"	Apr. 23, 1962	30	2	10	10	D	Blue clay 20; coarse sand 21. Water at 20.
Con X	F. A. Gormack	"	Apr. 27, 1962	30	2	10	10	D	Blue clay 15; sand 19. Water at 15.
Con X	F. Ough	Coupland Drilling	Aug. 15, 1963	4	7	24	24	D	Loam sand 12; hardpan 66; layers clay quicksand 180; fine sand 190; medium sand 196. Water at 196. Clay stones 18; sandy clay gravel 26. Water at 18. Dug pit 6; sand 136. Water at 136. Brown clay 15; coarse sand 37. Water at 25.
Con X	R. Riggs	G. Hart & Sons	Jun. 12, 1964	6	3	18	9	D	
Con XI	K. Bush	H. Hammers	Apr. 15, 1960	6	10	130	116	D	
Con XI	R. Pryde	Ontario Well Digging	Nov. 19, 1963	34	4	25	25	D	
Con XI	D. Campbell	J. P. Kitching & Son Ltd.	Sep. 21, 1964	30	2	57	57	D, S	Topsoil 2; blue clay 30; sandy stony clay 75; gravel 80. Water at 75. Dug well 23; blue clay Gravel boulders 30; fine gravel 30½; blue clay gravel boulders 39. Water at 30. Brown clay 30; sand 38. Water at 30.
Con XI	W. Wallace	Ontario Well Digging Co.	Aug. 25, 1962	30	2	30	18	D, S	
Con XI	A. Peters	H. Hammers	Apr. 9, 1964	6				D	Dug well 42; fine dirty yellow sand 60; fine grey sand clay 73; blue clay 127. Dry hole.
Con XI	H. Jackson	Coupland Drilling	Jul. 3, 1962	6	10	55	29	D	
Con XI	L. Moore	Roth Well Drilling	Oct. 8, 1964	30	1	6	6	D, S	Loamy clay 18; medium sand 60. Water at 60.
Con XI	W. A. Gibbins	H. Hammers	Nov. 21, 1964	6	11	38	27	D, S	Red clay 9; sand 37½. Water at 31.
Con XI	J. R. Johnston	J. P. Kitching & Sons Ltd.	Oct. 3, 1964	30	2	18	18	D, S	Pit 8; brown clay fine sand 34; yellow sand 42. Water at 36. Topsoil 1; clay 24; sand 33. Water at 25.
Con XI	P. Penman	Ontario Well Digging Co.	May 1, 1961	30	3	2	2	D, S	Gravel White clay 18; blue sand 22. Water at 18.
Con XI	T. Taylor	Coupland Drilling	May 27, 1960	30	1½	10	10	D	Blue clay stone 25; coarse gravel 27. Water at 27.
Con XI	S. Mackenzie	"	Sep. 7, 1960	30	6	18	18	D	Fine sand 26; hardpan 79; coarse gravel 82. Water at 82.
Con XII	C. Woodward	Besbik Well Boring	Mar. 30, 1961	4	14	45	45	D	Brown sandy clay 5; gravel 11; hard sandy clay 30; brown sand 65. Water at 45. Fine sand 100; blue clay 120. Dry hole.
Con XII	A. Jaggo	"	Oct. 16, 1960	4					Fine sand 100; blue clay 150; fine sand 250; blue clay 350; fine sand 430; blue clay 450; fine sand 477. Dry hole.
Con XII	B. Weir	"	Nov. 7, 1960	5					

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA. - INCHES FEET	PUMP- ING TEST LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SIMCOE COUNTY - cont.									
Innisfil Twp. - cont.									
Con XII	R.E. Morrow	J. Moore	May 23, 1962	30	3	15	Fresh	D	Clay 23; coarse gravel 30. Water at 15.
Con XII	E. Watts	"	Sep. 19, 1962	30	2	15	"	D	Loam 2; brown clay 25. Water at 25.
Con XII	J. Leighton	H. Hammers	Oct. 15, 1964	6	10	70	"	D, S	Topsoil 1; fill 5; brown clay boulders 15; blue clay boulders 40; medium sand 80. Water at 77.
Con XII	L.G. Birnie	"	Jan. 25, 1966	6	10	155	"	D	Dug well 33; sand 63; blue clay 68; brown clay gravel 86; yellow sand 164; silty fine sand 171. Water at 161.
Con XII	W. Kell	Coupland Drilling	Feb. 23, 1962	4	12	100	"	D, S	Loam 6; sand gravel 76; muddy sand clay streaks 105; yellow clay 107; fine sand 120; medium coarse sand 125. Water at 125.
Con XII	Sky-line Farms Ltd.	H. Hammers	Dec. 23, 1964	6	15	65	"	D, S	Dug well 45; coarse sand 60; fine sand 75; medium yellow sand 79. Water at 76.
Con XII	A. Chambers	Ontario Well Digging Co.	May 5, 1961	30	5	10	"	D	Brown clay 10; gravel 20. Water at 10.
Con XII	C. Bell	Coupland Drilling	Oct. 8, 1964	4	4	40	"	D	Clay 7; stony hardpan 45; stones gravel 47. Water at 46.
Con XII	I. Fillstone	Ontario Well Digging Co.	Oct. 4, 1962	30	2 1/2	15	"	D	Blue clay 30; sand 35. Water at 30.
Con XII	R.E. Lennox	H. Hammers	Jan. 3, 1963	6	20	120	"	D, S	Dug hole 20; brown clay sand gravel 128; coarse sand gravel 129 1/2. Water at 129 1/2.
Con XII	G. Mulholland	Ontario Well Digging Co.	Dec. 16, 1960	30	3	10	"	D	Sandy clay 20; gravel 28. Water at 20.
Con XII	D. Sheard	"	Jun. 8, 1961	30	2	5	"	D	Blue clay 15; grey sand 20. Water at 15.
Con XII	S. Wiggins	J. Moore	Jun. 10, 1961	30	2	3	"	D	Blue clay 15; grey coarse sand 20. Water at 15.
Con XII	D. Sheard	Ontario Well Digging Co.	Nov. 1, 1961	30	3	10	"	D	Brown clay 8; blue clay stones 32; sandy gravel 35. Water at 33.
Con XII	E. Ball	"	Jun. 21, 1962	30	2	15	"	D	Brown clay 15; hard blue clay 28; gravel 30. Water at 28.
Con XII	"	"	Jun. 21, 1962	30	2	10	"	D	Brown clay 10; gravel 14. Water at 10.
Con XII	"	"	Sep. 8, 1962	6	7	48	"	D	Topsoil 1; brown clay boulders 21; blue clay boulders 51; coarse sand fine gravel 52. Water at 52.
Con XII	Painswick Recreation Club	Ontario Well Digging Co.	Nov. 15, 1963	30	10	5	"	P	Brown clay 7; blue clay 40; coarse gravel 41. Water at 41.
Con XII	F. Cox	H. Hammers	Dec. 3, 1964	4	7	30	"	D	Dug well 15; sand clay 37; gravel. Water at 37.
Con XII	R. Nutt	Coupland Drilling	Dec. 11, 1964	4	3	46	"	D	Medium brown clay 12; gravel clay 48; medium sand 51; coarse gravel 52. Water at 52.
Con XII	D. Sheard	Ontario Well Digging Co.	Jun. 25, 1963	30	1 1/2	18	"	D	Coarse sand 25. Water at 18.
Con XII	G. Nutt	Coupland Drilling	Oct. 15, 1964	4	2 1/2	50	"	D	Loamy clay 6; stony harpan 50; gravel 52. Water at 52.
Con XII	H. Webb	A. Cameron	Oct. 26, 1964	4	3	40	"	D	Clay 7; stony harpan 50; stones gravel 52. Water at 52.
Con XII	G. Julian	"	Apr. 8, 1964	4	3	50	"	D	Dug well 20; sand stones 25; fine sand clay 55; coarse sand 62. Water at 55.
Con XII	F.J. Kelly	H. Hammers	Apr. 12, 1964	4	3	50	"	D	Sand stones 25; fine sand clay 55; coarse sand 62. Water at 55.
Con XII	C.F. Fricke	"	May 22, 1963	6	3 1/2	20	"	D	Dug well 45; fine sand 93. Water at 90.
Con XII	H. Jonkman	"	Feb. 22, 1964	6	2 1/2	80	"	D	Brown clay pebbles 45; brown clay gravel sand 58; fine yellow sand 82. Water at 59.
Con XII	M. Davis	"	Feb. 28, 1963	6	8	76	"	D, S	Dug well 38; fine sand 78; fine grey sand 81. Water at 78.
Con XII	J. McLeod	"	Nov. 9, 1964	6	2 1/2	39	"	D	Dug well 26; sand 38; medium yellow sand 41; brown clay. Water at 26.
Con XII	M. Hwozdecky	"	Feb. 19, 1960	6	12	120	"	D	Dug well 65; fine sand 84; blue clay 118; medium sand 125. Water at 125.
Con XII	"	"	Jul. 3, 1964	6	15	150	Flows	D	Dug gravel 8; fine green sand blue clay 35; blue clay 215; grey blue limestone 330. Water at 220.



Innesfill Twp. - cont.	Con XII	lot 29		Jun. 19, 1960	30	3	5	Fresh	D	Hard clay 40. Water at 40.
	Con XIII	"	5	Mar. 3, 1961	4	4	28	"	D	Topsoil 2; clay sand layers 33; clay hardpan 45; medium gravel 40. Water at 49.
	Con XIII	"	5	Nov. 6, 1961	2	10	70	"	D	Medium sand 65; blue clay stones 92; coarse sand 100. Water at 94.
	Con XIII	"	5	Mar. 12, 1963	4	5	100	"	D	Medium sand 115. Water at 100.
	Con XIII	"	5	Apr. 27, 1962	30			"	D	Sand 90. Dry hole.
	Con XIII	"	6	Jan. 25, 1960	4	6	53	42	D	Brown clay boulders 15; coarse sand 42; brown clay 60; medium coarse gravel 68. Water at 68.
	Con XIII	"	6	Jun. 23, 1960	6	14	50	30	D, S	Fine sand 40. Dry hole.
	Con XIII	"	6	Feb. 28, 1964	6					Dug well 34; brown clay sand gravel 49; medium yellow sand 55. Water at 51.
	Con XIII	"	6	Apr. 22, 1964	6	6½	178	147	D	Topsoil 3; brown clay sand gravel 49; fine sand 170; medium sand 179. Water at 175.
	Con XIII	"	7	Jun. 1, 1960	8	60	90	60	C	Topsoil 2; yellow sand gravel clay 110; fine sand 115; coarse sand 125; fine sand 132; medium sand 137; fine sand 146. Water at 115.
	Con XIII	"	7	Jun. 30, 1960	4	16	69	66	D	Brown clay 2; fine sand gravel 95; coarse sand 111. Water at 95.
	Con XIII	"	7	Dec. 7, 1960	4	24	45	44	P	Sand fill 1; yellow sandy soil 10; gravel sand 12; yellow fine sand 76. Water at 56.
	Con XIII	"	8	Jul. 16, 1962	4	5	75	55	D, S	Dug well 62; hardpan clay 85; blue clay 90; fine sand 106. Water at 99.
	Con XIII	"	8	Jul. 18, 1962	4	4	100	60	D	Topsoil 1; stony gravel 45; stony clay 55; fine sand clay 78; medium sand 105; fine sand 123. Water at 115.
	Con XIII	"	11	Aug. 8, 1962	6	10	145	85	F	Dug well 20; sand gravel brown clay 52; blue clay 98; fine grey sand blue clay 250; fine grey sand 265; medium sand 276. Water at 267.
	Con XIII	"	11	May 13, 1963	6	1½	37	24	D	Brown clay 19; brown clay pebbles 24; coarse sand 28; brown clay sand gravel 36; blue clay 40. Water at 26.
	Con XIII	"	12	Feb. 15, 1961	6	1½	56	18	D	Dug well 4; blue clay 39; brown clay sand gravel 56; blue clay 132; fine grey sand 167. Water from 39 to 56.
	Con XIII	"	12	Dec. 11, 1962	6	2½	44	5	D	Topsoil 1; brown clay stones 20; sandy clay 25; blue clay gravel 46; coarse gravel. Water at 46.
	Con XIII	"	12	Sep. 27, 1964	30	2	35	20	D	Sandy clay 30. Water at 22.
	Con XIII	"	12	Dec. 11, 1964	6	10	35	22	D	Medium brown clay 12; gravel clay 55; medium sand 59; coarse gravel 60. Water at 60.
	Con XIII	"	12	Dec. 16, 1964	6	10	35	22	D	Dug well 22; brown clay gravel 78; coarse gravel 80. Water at 55.
	Con XIII	"	13	Feb. 6, 1960	6	20	60	25	D	Clay sand 10; fine sand clay stones 55; clay small boulders 65; medium coarse gravel 97. Water at 97.
	Con XIII	"	13	Jun. 23, 1960	4	8	77	63	D	Sand 15; white clay 30; blue clay rocks 35; gravel 40. Water at 35.
	Con XIII	"	13	Jan. 6, 1961	30	1		30	D	Brown clay 30; gravel 42. Water at 30.
	Con XIII	"	13	May 10, 1961	30	1½		20	D	Brown clay rock 20; sand 30. Water at 28.
	Con XIII	"	13	Aug. 4, 1961	30	2		20	D	Blue clay 20; sand 28. Water at 20.
	Con XIII	"	13	Nov. 24, 1961	30	2		10	D	Topsoil 1; brown clay pebbles 23; sand gravel clay boulders 60; coarse sand 67; coarse gravel 68. Water at 68.
	Con XIII	"	13	May 14, 1962	6	12	55	20	D	

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SIMCOE COUNTY - cont. Innisfil Twp. - cont. Con XIII	J. Webb	Ontario Well Digging Co. H. Hammers	Jun. 21, 1962	30	1½		30	Fresh	D	Brown clay 20;sand 36;hard clay stone 46. Water at 30.
Con XIII	K. VanHewert	"	Jun. 28, 1962	6	6	58	38	"	D	Topsoil 1;brown clay sand gravel boulders 26;sandy clay gravel 60;sand gravel 68. Water at 66.
Con XIII	R. Minger	"	Jun. 30, 1962	6	8	60	43	"	D	Dug well 6;brown clay sand gravel 67;coarse sand gravel 68. Water at 68.
Con XIII	J. Snider	"	Jul. 5, 1962	6	7	55	35	"	D	Dug pit 3;brown clay sand gravel boulders 26;sandy clay pebbles 64;gravel coarse sand 66. Water at 66.
Con XIII	E. Kinton	Coupland Drilling	Jun. 16, 1962	4	10	45	25	"	D	Loam 3;hardpan stone 28;coarse gravel 42;hardpan 51;coarse gravel 51½. Water at 51½.
Con XIII	A. Carson	"	Aug. 13, 1962	4	10	52	43	"	D	Brown clay 9;grey clay boulders sand 68;coarse sand 70. Water at 70.
Con XIII	M. Bell	H. Hammers	Oct. 18, 1962	6	7	45	31	"	D	Topsoil 1½;brown clay sand 40;coarse sand 47. Water at 44.
Con XIII	M. Irwin	Coupland Drilling	Nov. 16, 1962	4	8	64	31	"	D	Brown clay 8;grey clay sand boulders 69;coarse sand 73. Water at 73.
Con XIII	G. Irwin	"	Dec. 19, 1962	4	3½	60	31	"	D	Brown clay 8;grey clay sand boulders 67;coarse sand 69. Water at 69.
Con XIII	M. Bonnie	A. Cameron	Jan. 28, 1963	4	5	50	45	"	D	Dug well 35;stone hardpan 77;coarse gravel 78. Water at 77.
Con XIII	B. S. Warnica	H. Hammers	May 8, 1963	6	18	50	27	"	D	Dug well 27;fine yellow sand 31;brown clay pebbles 63;coarse sand gravel 67. Water at 67.
Con XIII	A. Dees	"	May 7, 1963	6	15	65	27	"	D	Topsoil 1;brown clay pebbles 84;coarse sand coarse gravel 85. Water at 85.
Con XIII	H. Patton	"	May 31, 1963	6	4	85	37	"	D	Blue clay pebbles 15;coarse yellow sand 32;blue clay boulders 85;coarse gravel sand 90. Water at 85.
Con XIII	S. Hickling	A. Cameron	Jul. 15, 1963	4	4	50	30	"	D	Brown clay 10;hardpan boulders 30;gravel 35;hardpan 68. Water at 35 and 68.
Con XIII	J. Irwin	"	Jul. 18, 1963	4	4	30	26	"	D	Brown clay 10;hardpan stone 30;gravel 36. Water at 30.
Con XIII	B. Lemmon	H. Hammers	Sep. 16, 1963	6	5	75	42	"	D	Dug pit 3;brown clay 9;sand gravel clay 78;coarse gravel 80. Water at 80.
Con XIII	J. Duhamel	"	Sep. 18, 1963	6	8	87	42	"	D	Dug pit 3;brown clay sand gravel 60;boulders 64;brown clay sand gravel 93;coarse sand gravel 96. Water at 96.
Con XIII	B. Webb	"	Sep. 28, 1963	6	9	94	43	"	D	Fill 2;brown clay 15;fine sand 23;medium sand gravel 64;blue clay boulders 68;sand gravel 104. Water at 104.
Con XIII	J. Irwin	"	Dec. 6, 1963	6	4	52	35	"	D	Dug pit 3;brown clay pebbles 54;coarse sand gravel 56½. Water at 54.
Con XIII	J. Schneider	Snider Drilling	Mar. 19, 1964	6	10	70	38	"	D	Brown clay 8;red sand 28;sand gravel boulders 65;gravel 76½. Water at 76½.
Con XIII	T. S. A. # 2 Public School	H. Hammers	Mar. 24, 1964	6	20	108	66	"	P	Topsoil 1;brown clay 19;sand 45;brown clay sand gravel 104;blue clay sand gravel 293;coarse sand gravel 300. Water at 294.
Con XIII	M. Spencer	Coupland Drilling	Mar. 26, 1964	4	12	60	40	"	D	Clay 6;coarse sand gravel boulders 66;medium sand 68½;coarse gravel 70. Water at 70.
Con XIII	H. Webb	H. Hammers	May 13, 1964	6	15	85	40	"	D	Dug well 48;sand brown clay boulders 94;coarse sand 97;sand blue clay. Water at 94.
Con XIII	J. Schneider	"	May 19, 1964	6	3½	70	40	"	D	Brown clay pebbles 75;coarse sand gravel 77. Water at 77.
Con XIII	G. Turnbull	"	Jul. 31, 1964	6	20	70	42	"	D	Fill 4;brown clay 15;yellow sand 38;brown clay sand gravel 93;medium coarse gravel 94. Water at 94.
Con XIII	H. Meegars	"	Sep. 7, 1964	6	5	85	30	"	D	Brown clay 13;fine yellow sand 42;brown clay pebbles 89;coarse sand gravel 92. Water at 92.

Immisfil Con XIII	Twp. lot 13	- cont.	H.Hammers	Topsoil 1;brown clay gravel boulders 60;fine gravel 61. Water at 61.	D	18	Fresh	D	Topsoil 1;brown clay gravel boulders 60;fine gravel 61. Water at 61.
Con XIII	"	13	J.R.McKenney	Dug well 22;fine sand 26;soft blue clay pebbles 75;coarse sand gravel 78. Water at 78.	D	57	"	D	Dug well 22;fine sand 26;soft blue clay pebbles 75;coarse sand gravel 78. Water at 78.
Con XIII	"	13	W.Yeld	Soft brown clay 12;coarse gravel sand clay 86;coarse sand 88;coarse gravel 90. Water at 90.	D	45	"	D	Soft brown clay 12;coarse gravel sand clay 86;coarse sand 88;coarse gravel 90. Water at 90.
Con XIII	"	13	H.Webb	Loamy clay 7;muddy stony gravel 56;stony hardpan 63;muddy sand 71;coarse gravel 73. Water at 73.	D	66	37	D	Loamy clay 7;muddy stony gravel 56;stony hardpan 63;muddy sand 71;coarse gravel 73. Water at 73.
Con XIII	"	13	B.Lackie	Dug well 29;sand gravel clay boulders 71. Water at 65.	D	65	30	D	Dug well 29;sand gravel clay boulders 71. Water at 65.
Con XIII	"	13	E.Westcott	Topsoil 1;brown clay gravel boulders 30;blue clay gravel boulders 90. Water at 50 and 83.	D	80	35	D	Topsoil 1;brown clay gravel boulders 30;blue clay gravel boulders 90. Water at 50 and 83.
Con XIII	"	15	P.A.Lewis	Dug well 37;brown clay sand 68;coarse sand 69;coarse gravel 69. Water at 69.	D	65	37	D	Dug well 37;brown clay sand 68;coarse sand 69;coarse gravel 69. Water at 69.
Con XIII	"	18	J.Greenhalgh	Dug well 28;blue clay sand 59;fine yellow sand 64. Water at 59.	D	60	26	D	Dug well 28;blue clay sand 59;fine yellow sand 64. Water at 59.
Con XIII	"	19	E.Lee	Blue clay 30;sand 40. Water at 30.	D	20	"	D	Blue clay 30;sand 40. Water at 30.
Con XIII	"	21	D.H.Milne	Dug well 51;yellow sand 75. Water at 72.	D	73	50	D	Dug well 51;yellow sand 75. Water at 72.
Con XIII	"	21	"	Topsoil 4;fill 3;sand gravel brown clay 46;fine yellow sand 52. Water at 46.	D	47	9	D	Topsoil 4;fill 3;sand gravel brown clay 46;fine yellow sand 52. Water at 46.
Con XIII	"	21	"	Topsoil 1;brown clay gravel boulders 15;medium sand 36. Water at 33.	D	32	6	D	Topsoil 1;brown clay gravel boulders 15;medium sand 36. Water at 33.
Con XIII	"	21	I.Smith	Loamy sand 12;gravelly sand stone 28;stony gravel 53;quicksand 203;clay 204;coarse sand gravel 217. Water at 213.	D	65	34	D	Loamy sand 12;gravelly sand stone 28;stony gravel 53;quicksand 203;clay 204;coarse sand gravel 217. Water at 213.
Con XIII	"	24	H.Christie	Topsoil 1;stones yellow sand 3;grey sand stones clay 18;stones sand 35;medium sand 40;stones. Water from 35 to 40.	D	21	15	D	Topsoil 1;stones yellow sand 3;grey sand stones clay 18;stones sand 35;medium sand 40;stones. Water from 35 to 40.
Con XIII	"	26	C.Wallin	Hardpan boulders 44;hardpan 96;medium coarse sand 120. Water at 120.	D	85	78	D	Hardpan boulders 44;hardpan 96;medium coarse sand 120. Water at 120.
Con XIII	"	26	L.Desjardine	Fine sand 5;medium coarse sand 35;coarse gravel 48;light hardpan boulders 80;medium coarse sand 87. Water at 83.	D	63	61	D	Fine sand 5;medium coarse sand 35;coarse gravel 48;light hardpan boulders 80;medium coarse sand 87. Water at 83.
Con XIII	"	29	W.Wallace	Brown clay 25;sand 30. Water at 25.	D	10	"	D	Brown clay 25;sand 30. Water at 25.
Con XIII	"	29	A.Minghella	Topsoil 3;brown clay 28;blue clay stones 40;blue clay gravel 71;soft blue clay 81;dirty sand 90;coarse sand 102. Water at 81.	D	14	8	D	Topsoil 3;brown clay 28;blue clay stones 40;blue clay gravel 71;soft blue clay 81;dirty sand 90;coarse sand 102. Water at 81.
Con XIII	"	29	B.Collie	Blue clay 45;coarse sand 46. Water at 45.	D	10	"	D	Blue clay 45;coarse sand 46. Water at 45.
Con XIII	"	30	W.G.Raymond	Dug well 13;blue clay 22;sandstone 226. Water at 226.	D	35	"	D	Dug well 13;blue clay 22;sandstone 226. Water at 226.
Con XIII	"	30	W.S.Burke	Dug well 12;clay gravel stone 20;brown clay 28;gravel coarse sand 38. Water at 38.	D	14	11	D	Dug well 12;clay gravel stone 20;brown clay 28;gravel coarse sand 38. Water at 38.
Con XIII	"	31	I.Mitchell	Brown clay 7;muddy sand 22;stones grey hardpan 81. Water at 81.	D	24	"	D	Brown clay 7;muddy sand 22;stones grey hardpan 81. Water at 81.
Con XIII	"	31	J.Martin	Blue clay 110;sand gravel 115. Water at 115.	D	20	"	D	Blue clay 110;sand gravel 115. Water at 115.
Con XIII	"	31	D.S.Miller	Dug well 9;silty sand 31;clay 36;fine grey sand 85;clay 92;fine grey sand 125. Water at 121.	D	90	6	D	Dug well 9;silty sand 31;clay 36;fine grey sand 85;clay 92;fine grey sand 125. Water at 121.
Con XIII	"	31	J.Wright	Fill 2;brown clay gravel 78;blue clay boulders 72;blue clay sand 75;coarse dark sand 76. Water at 75.	D	30	1	D	Fill 2;brown clay gravel 78;blue clay boulders 72;blue clay sand 75;coarse dark sand 76. Water at 75.
Con XIV	"	5	J.W.Gapp	Topsoil 1;brown clay 19;fine sand 43;medium sand 46. Water at 46.	D	43	20	D	Topsoil 1;brown clay 19;fine sand 43;medium sand 46. Water at 46.
Con XIV	"	5	A.E.Foster	Topsoil 1;brown clay 19;fine sand 43;medium sand 46. Water at 46.	D	45	20	D	Topsoil 1;brown clay 19;fine sand 43;medium sand 46. Water at 46.

1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SIMCOE COUNTY - cont. Innisfil Twp. - cont.										
Con XIV	L. Patterson	H. Hammers	Sep. 14, 1960	6	5	39	15	Fresh	D	Topsoil 1; brown clay 19; fine sand 51; medium sand 54. Water at 51.
Con XIV	"	"	Sep. 15, 1960	6	10	40	14	"	D	Topsoil 1; brown clay 21; blue clay 43; medium sand 46. Water at 43.
Con XIV	Barrie PUC	International Water Supply Ltd.	Nov. 22, 1960	2	44	25	22	"	T 3-60	Sand gravel 9; sandy blue clay 18; blue clay 97; blue clay streaks gravel 114; gravel sand boulders white clay 126; clay boulders gravel sand white clay 130; blue clay 153; sand fine gravel 157; fine sand 172; fine sand fine gravel white clay 182; gravel sand boulders white clay 188; sand 130; boulders gravel sand white clay 199; sandy blue clay 204; sand gravel sandy blue white clay 222; sand gravel boulders white clay streaked 289; gravel boulders sand streaked hard packed white clay 312; sand gravel white clay 324; boulders gravel sand white clay 334. Water at 315.
Con XIV	B. Gapp	H. Hammers	Dec. 6, 1960	6	10	45	15	Fresh	D	Topsoil 1; soft blue clay 22; fine grey sand 50; medium sand 50; Water at 51.
Con XIV	J. Maloney	"	Dec. 27, 1960	6	15	50	15	"	D	Dug well 8; blue clay 47; fine yellow sand 57. Water at 53.
Con XIV	W. Lee	"	Jan. 12, 1961	6	14	48	20	"	D	Topsoil 1; brown clay fine sand 19; blue clay 39; fine grey sand 48; blue clay 51; fine yellow sand 56. Water at 52.
Con XIV	R. D. Alexander	"	Sep. 20, 1961	6	7	57	22	"	D	Topsoil 1; brown clay 18; fine grey sand 37; blue clay 54; fine yellow sand 64; medium sand 68. Water at 65.
Con XIV	A. W. Schonefeld	"	Jan. 8, 1962	6	5	68	19	"	D	Topsoil 1; brown clay fine sand 12; fine grey sand 69; medium sand 65. Water at 61.
Con XIV	H. Houter	D. S. Loughheed	May 10, 1962	7	7	118	92	"	D	135 note 94; fine brown sand 120; medium sand 126. Water at 135.
Con XIV	D. Chown	Coupland Drilling	Nov. 3, 1962	4	6	55	44	"	D	Fill 8; soft grey clay 49; clay sand 63; clay sand stones 140; medium fine sand 144. Water at 144.
Con XIV	W. W. Patterson	H. Hammers	Mar. 6, 1963	6	7	30	1	"	D	Gravel 1; sand 17; soft blue clay 48; sand gravel 54; gravel 55. Water at 55.
Con XIV	A. Trimble	Ontario Well Digging Co.	Apr. 24, 1963	30	4		6	"	D	Brown clay 4; coarse gravel 12; blue clay 20. Water at 6.
Con XIV	W. W. Patterson	H. Hammers	Dec. 23, 1964	6	4	42	20	"	D	Dug well 9; blue clay fine sand gravel 35; sand brown clay 42; medium sand 45. Water at 42.
Con XIV	C. Elston	J. Moore	Sep. 4, 1963	30	5	20	15	"	S	Clay 20; gravel 25. Water at 20.
Con XIV	Easton Welding Supply	H. Hammers	Dec. 10, 1963	6	2	105	24	"	D	Dug well 42; blue clay 104; fine grey sand 112. Water at 108.
Con XIV	G. Hodgins	Ontario Well Digging Co.	Jun. 21, 1962	30	1 1/2		12	"	D	Sand 20. Water at 12.
Con XIV	B. Mitchell	Baldwin Well Drilling	Aug. 1, 1962	6	10	150	18	"	D	Medium gravel 25; brown soft clay 75; quicksand 109; brown clay 140; fine hard packed sand 185; medium coarse sand 192. Water from 185 to 192.
Con XIV	H. Clarke	Ontario Well Digging Co.	Aug. 21, 1962	30	1 1/2		15	"	D	Blue clay 15; sandy grey clay 23. Water at 15.
Con XIV	L. R. Harker	Scott Wells	Nov. 12, 1964	4	20	16	2	"	D	Black muck 7; sand 33. Water from 4 to 33.
Con XIV	E. Newlands	H. Hammers	May 5, 1962	6	15		Flows	"	D	Topsoil 1; brown clay pebbles boulders 38; blue clay 104; coarse sand 106. Water at 106.
Con XIV	M. Webb	"	Mar. 25, 1964	6	10	75	2	"	D	Topsoil 1; brown clay sand gravel boulders 30; coarse sand 105. Water at 102; clay sand gravel boulders 30; coarse sand 105. Water at 102.
Con XIV	"	"	Mar. 21, 1964	4	2	25	6	"	D	Gravel 1; sand 145. Water at 45.

Province of Ontario  
Mineral Resources  
Act, 1963

Matchedash Twp. Con VII	lot 22	Ont. Dept. of Lands & Forests	C. Goodberry Well Drilling Ltd.	May 15, 1962	7	15	50	4	Fresh	D	Topsoil 1; blue clay 12; grey granite 96. Water from 25 to 80.			
Medonte Twp. PRE Con I	lot 41	G. Snider	Snider Drilling	May 2, 1963	4	2	68	31	Fresh	D	Topsoil red sand small rock 18; red sand limestone 45; blue clay 49; fine grey sand 51; grey silt limestone 69; fine gravel 80. Water from 49 to 51 and from 69 to 80.			
PRE Con I	"	A. Snider	"	Aug. 28, 1964	6	60	115	47	"	D	Sand gravel 89; blue clay 94; fine grey sand 106; blue clay 225; gravel 233; fine coarse sand 250. Water at 225.			
PRE Con I	"	F. Shanahan	Ontario Well Drilling Co.	Apr. 25, 1963	30	2		20	"	D	Sandy clay 20; fine sand 32. Water at 20.			
Con I	"	Ont. Dept. of Lands & Forests	C. Goodberry Well Drilling Ltd.	Aug. 12, 1963	7	2	175	100	"	D	Sand 85; hardpan clay 230. Water at 207.			
Con III	"	W. Hay	Snider Drilling	Apr. 21, 1964	6	15	115	83	"	D	Topsoil clay 8; sand gravel 96; fine grey sand 148; gravel 155. Water at 150.			
Con IV	"	K. Pottage	Coupland Drilling	Oct. 23, 1961	6	12	103	98	"	D	Loam 4; cemented sand 30; boulders 38; cemented sand 60; boulders 72; sand 83; sand clay 104; quicksand 153; hardpan 156; stony gravel 159. Water at 156.			
Con V	"	J. Lawlor	H. Hammers	Oct. 25, 1963	6	18	225	205	"	D	Topsoil 1; brown clay boulders 35; brown clay pebbles 165; coarse sand 190; brown clay pebbles 228; coarse gravel 230. Water at 230.			

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet.)
SIMCOE COUNTY - cont. Bedonte Twp. - cont. Con V lot 12 Con V lot 14 Con V lot 19 Con VII Con VIII Con VIII Con IX Con IX Con XII Con XIII Con XIV	O.Campbell W.Miller M.J.Frawley M.H.Baker A.Gillespie T.Metcalf G.Booth G.Johnston T.A.Orton M.Ball R.W.Scott	ComplandDrilling H.Hammers " W.Sanderson ComplandDrilling L.J.Howell " Baldwin Well Drilling W.Sanderson	Nov. 4, 1961 Sep. 9, 1963 Apr. 16, 1964 Jul. 4, 1963 May 20, 1964 May 27, 1963 May 30, 1961 Nov. 15, 1960 Apr. 4, 1962 Sep. 10, 1963 Dec. 8, 1964	6 6 6 6 6 4 5 5 4 6 6	6 10 25 6 9 10 5 3 5 10 10	58 175 63 160 20 80 100 55 49 120	30 149 46 120 10 40 30 18 6 70	Fresh " " " " Salty Fresh " Sulphur Fresh	D,S D,S D D,S D D,S N S D D,S	Brown clay sand stones 18; medium coarse sand 270. Dry hole. Dark sandy topsoil 1; sand gravel clay boulders 35; sand gravel 71; coarse yellow sand 74. Water at 71. Dug well 54; blue clay 66; sand gravel 173; coarse sand 179, Water at 176. Topsoil 1; sand brown clay 38; medium sand 65. Water at 62. Topsoil 2; clay stones 30; blue clay 70; clay sand layers 165; sand 172. Water at 172. Fine sand 14; bluish grey soft clay 80; hardpan 84; coarse gravel 85. Water at 85. Brown clay 34; quicksand 140; grey limestone 200. Water from 140 to 200. Dug well 40; white clay stones 65; sandy clay 90; streaks grey sand quicksand 100. Water at 40. Sandy brown clay 3; grey clay stones 45; grey clay gravel 64; white limestone 84; grey limestone 116. Water at 110. Topsoil 2; clay hardpan boulders 20; grey hardpan 35; grey gravelly hardpan 54; light grey limestone 59. Water from 56 to 59. Topsoil 2; clay stones 120; sand clay layers 176; sandy gravel 180. Water at 180.
Midland Town Midland Town	Midland PUC	C.E.Snider	Mar. 25, 1964	8	250	56	27	Fresh	T 1-64	Soil 1; sand boulders 15; clay gravel boulders 54; sand grey clay 65; gravel brown clay 78; clay 79; clay silt sand 80; sand gravel 104; dark sand stones 110. Water from 80 to 104.
Midland Town Midland Town	" "	" "	Mar. 25, 1964 Mar. 25, 1964	5 5			27 30	" "	T 1-64A T 1-64B	Soil 1; sand 3; clay gravel boulders 50; fine sand 65; sand gravel 95; dark stony sand 98. Water from 65 to 95. Soil 1; clay 15; clay gravel sand 35; clay sand gravel 50; brown sand 60; sand gravel 92; dark stony sand 96. Water from 60 to 92.
Midland Town	"	"	Apr. 16, 1964	8					T 2-64	Fine medium sand 47; fine brown sand brown clay 67; fine grey sand grey clay 88; fine grey sand 95; fine coarse sand 98; dirty grey sand clay 122; cemented sand gravel boulders 136; sand gravel clay 145; gravel clay boulders 147; sand gravel clay 155; brown limestone 169. Water from 95 to 98.
Midland Town	"	"	May 25, 1964	8			6		T 4-64	Topsoil 1; yellow sand 15; grey fine medium sand 22; grey clay silt wood 26; grey clay silt stones 43; boulders 46; limestone 52. Water from 15 to 22.
Nottawasaga Twp. Con I lot 4 Con I lot 10	M.Stephen J.C.Lockwood	Babuk Well Boring Abercrombie &	Apr. 4, 1961 Mar. 6, 1962	30 4	150 5	92	8 82	Fresh "	C D,S	Brown sand 15; blue clay boulders 35. Water at 8. Sand 140; fine quicksand 22; fine sand clay 229; coarse sand



Con I	Lot 25	E. Walter	F. Wright & Son	Nov. 30, 1962	4	3	52	41	Fresh	D	Topsoil 2;sandy blue clay stones 47;muck blue clay stones 97. Dry hole.
Con I	"	J. Murray	"	Nov. 27, 1962	4	3	52	41	"	D	Topsoil 2;hard clay stones 17;blue clay coarse gravel 39; sand blue clay layers hard clay 72;medium sand 81. Water from 72 to 81.
Con I	"	J. Maxim	Freshwater Ltd.	Nov. 6, 1963	4	3	30	28	"	D, S	Dug well 30;fine sand 32;silt 33;fine sand 35;fine sand 65;fine medium sand 69. Water at 35 and 65.
Con I	"	L. G. Riis	R. Nimmo	Jul. 23, 1960	2	5	2	2	"	D	Fine sand 20;grey clay 40;fine sand 50. Water at 42.
Con I	"	K. Vaicekauskas	"	Jul. 29, 1960	2	5	4	4	"	D	Fine sand 20;grey clay 38;fine sand 50. Water at 42.
Con I	"	F. Bendell	"	Aug. 3, 1960	2	5	3	3	"	D	Fine sand 20;grey clay 34;fine sand 55. Water at 47.
Con I	"	F. A. Watson	"	Aug. 6, 1960	2	5	3	3	"	D	Fine sand 23;grey clay 35;fine sand 58. Water at 50.
Con I	"	H. G. Phillips	"	Aug. 8, 1960	2	5	3	3	"	D	Fine sand 20;grey clay 34;fine sand 54. Water at 46.
Con I	"	M. Watson	"	Aug. 11, 1960	2	5	5	5	"	D	Fine sand 20;grey clay 33;fine sand 49. Water at 41.
Con I	"	H. R. Leeper	"	Oct. 1, 1960	2	4	4	4	"	D	Fine sand 22;grey clay 36;fine sand 64. Water at 56.
Con I	"	R. A. Flemming	"	Jun. 24, 1961	2	5	10	6	"	D	Fine sand clay 36;grey clay 45;fine sand 57;coarse sand 66. Water from 57 to 66.
Con I	"	H. Lucas	"	Jun. 16, 1961	2	2	25	5	"	D	Medium sand 50. Water at 41.
Con I	"	F. Jeffrey	F. Wright & Son	Jun. 6, 1962	2	3	9	7	"	D	Sand 6;sandy clay stones 14;sandy clay 17;boulders hard clay 11;hard clay 33;boulders clay 39;sandy clay 52;medium sand 63. Water at 63.
Con I	"	T. Meilen	R. Nimmo	Jun. 23, 1962	4	3	8	4	"	D	Fine sand 20;grey clay 44;isand gravel 52. Water at 44.
Con I	"	J. Gipsas	F. Wright & Son	Jul. 21, 1962	2	2	21	9	"	D	Sand 4;sandy clay stones 11;brown hard clay stones 46;blue clay sand 54;medium fine sand 63. Water from 57 to 63.
Con I	"	J. Yaniv	CouplandDrilling	Nov. 15, 1962	4	15	15	7	"	D	Clay 1;muddy sand small layers sand 49;clay 50;fine sand 51;medium sand 55. Water at 51.
Con I	"	V. Redpath	F. Wright & Son	Jun. 4, 1963	2	2	17	13½	"	D	Topsoil 1;black muck 35;sandy clay 14;clay stones 19;blue clay 37;hardpan stones 43;hard clay silty sand 54;medium fine sand 65. Water from 55 to 65.
Con I	"	U. Butrimas	"	May 22, 1964	2	3	14	8	"	D	Black muck 1;isand 12;sandy clay stones 24;hardpan 26;blue clay sand 42;fine sand 47;medium fine sand clay 62;hard clay stones 64;medium sand 73½. Water from 64 to 75½.
Con I	"	M. Szostak	"	Jun. 17, 1964	2	2	14	8	"	D	Sand 7;sand clay 19;clay stones 29;sandy clay hardpan 43;hard clay 52;fine sand 57½.
Con I	"	M. J. Mott	"	Jul. 2, 1964	2	3	17	8	"	D	Swamy topsoil 1;sand 11;sand clay 14;sand 19;blue clay 32;hard clay small stones 59;hardpan 69;clay sand 76;medium sand 86. Water from 76 to 86.
Con I	"	Kenera Lodge	"	Aug. 18, 1960	2	3	6	3	"	D	Topsoil 1;sand 9;clay sand stones 24;hard clay 26;blue clay 61;clay sand gravel 72;sand 88. Water at 88.
Con I	"	Dr. W. Bartlett	"	Jul. 27, 1960	2	3	4	4	"	D	Sand 6;sandy clay boulders 32;blue clay 57;hardpan 79;medium sand 92. Water at 92.
Con I	"	M. J. Thornton	R. Nimmo	Jun. 6, 1961	4	3	10	2	"	D, S	Fine sand 50;grey clay 60;coarse sand 87. Water from 60 to 87.
Con I	"	S. Bonchus	F. Wright & Son	May 23, 1961	2	3	12½	5½	"	D	Sand 7;sand clay 12;clay sand stones 24;hard clay 37;clay boulders 41;clay strips stones 56;sand 67½. Water at 56.
Con I	"	J. Racickus	"	Oct. 7, 1962	2	2	12	7	"	D	Sand 7;sandy brown clay 19;hard clay stones 33;hardpan blue clay 47;brown hard clay stones 51;medium sand 61. Water at 51.
Con I	"	H. Kecoreus	R. Nimmo	May 12, 1962	4	3	9	7	"	D	Fine sand 10;grey clay gravel 75;hardpan 77. Water at 75.
Con I	"	K. Arro	F. Wright & Son	May 19, 1963	2	3	9	6½	"	D	Sand 1;muck 4;clay stones 27;hardpan 29;blue clay 41; hard clay stones 63;sandy clay 74;medium sand 88. Water from 74 to 88.
Con I	"	J. Taylor-Whalen	"	Jul. 13, 1963	2	2	18	6½	"	D	Sand 7;hard sandy clay 18;blue clay 41;hard sandy clay stones 64;medium hard sandy clay 77;medium fine sand 88. Water from 77 to 88.

1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST LEVEL	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SIMCOE COUNTY - cont. Nottawasaga Twp. - cont. Con I lot 34	A. Kilmas	F. Wright & Son	May 23, 1963	2	2	18	8	Fresh	D	Sand 2; muck 4; brown clay boulders 7 1/2; sandy clay 37; hardpan 41; clay stones 45; hard sandy clay 71; fine sand 83. Water from 71 to 83.
Con I "	G. Draper	"	Jun. 7, 1963	2	2	18	12	"	D	Sand 4; sandy brown clay 12; sandy clay boulders 15; hardpan 19; clay stones 22; blue clay 37; hard blue clay 57; hardpan 61; fine sand 71. Water from 63 to 71.
Con I "	B. Srivbriskis	Mimmo & Schulz	Jul. 17, 1963	4	5	7	Flows	"	D	Sand 10; gravel clay 79. Water at 79.
Con I "	H. Sackfield	F. Wright & Son	Jul. 17, 1963	2	3	12	5	"	D	Sand 6; sandy clay 17; hardpan stones 29; blue clay 58; hardpan stones 68; medium sand 78. Water from 68 to 78.
Con I "	W. Kerberis	"	Jul. 24, 1963	2	3	16	2	"	D	Sand 4; sandy clay boulders 17; dirty sand 24; blue clay 47; hard clay stones 64; medium sand 75. Water from 65 to 75.
Con I "	G. Wildfong	"	Oct. 23, 1963	2	3	11	8	"	D	Spongy bog 2; sand 11; sandy clay stones 19; hardpan stones 22; blue clay 41; hard sandy clay 80; hardpan 85; medium sand 92. Water from 85 to 92.
Con I "	O. Devitt	"	May 15, 1964	2	2	19	9	"	D	Black muck 2; sandy clay stones 14; fine sand 23; blue clay sand 41; sandy clay strips hardpan gravel 81; fine sand 94. Water from 81 to 94.
Con I "	L. Devitt	"	May 28, 1964	2	3	10	8	"	D	Black muck 2; sandy clay 11; sandy clay stones 13; clay sand 21; blue clay 33; hardpan 39; medium coarse sand 53. Water from 39 to 53.
Con I "	A. Ashley	"	Jun. 3, 1964	2	2	19	11	"	D	Sand 8; stones clay 12; clay sand 21; clay sand stones 41; sandy blue clay 50; medium sand 61. Water from 50 to 61.
Con I "	Dr. L. Tuck	"	Oct. 26, 1963	2	2	11	7	"	D	Topsoil sand 1; sand 12; sandy muck 17; stones clay 29; blue clay 43; medium hard clay layers stones 74; medium sand 77. Water at 77.
Con I "	C. Johnson	"	Jun. 11, 1964	2	3	16	10	"	D	Sand 12; hard clay stones 14; fine sand 24; hard stony clay 31; blue clay 59; hard clay sandy clay 81; fine coarse sand clay 90. Water from 84 to 90.
Con I "	C. G. Bucheit	"	Jun. 23, 1964	2	3	12	2	"	D	Sand 7; sandy clay stones 12; fine sand 17; blue clay 51; hard clay hardpan stones 78; coarse sand. Water at 78.
Con I "	C. Bickle	"	Jun. 28, 1964	2	2	17	8	"	D	Sand 9; sandy clay 14; fine sand 24; hard clay boulders 47; soft blue clay sandy hard clay 71; medium fine sand 82. Water from 71 to 82.
Con I "	T. Toplaga & S. Awrotas	"	Jul. 21, 1964	2	3	14	10 1/2	"	D	Sand 9; sandy clay 17; sand stones 26; blue clay 43; hardpan 49; stones 51; hard sandy clay 60; medium sand 71. Water at 60.
Con I "	S. Annotas	"	Aug. 21, 1964	2	3	14	10 1/2	"	D	Sand 9; sandy clay stones 17; blue clay 42; hardpan stones 47; stony clay 53; sandy clay 61; medium sand 71. Water from 61 to 71.
Con I "	K. Gemmell	K. Moughton & Son	Sep. 11, 1964	4	15	12	4	"	D	Sand 20; sandy clay 60; fine sand 70; coarse sand gravel 75. Water at 65 and 75.
Con I "	J. G. Puccini	"	Oct. 5, 1964	4	4	50	20	"	D	Sand 20; sandy clay 95; gravel clay 131; grey brown limestone 168. Water from 158 to 168.
Con II "	D. Middlebrook	M. S. Babuik Well Boring	Jan. 20, 1964	22	3	23	15	"	D, S	Previously dug 15; blue clay 23; coarse sand 25. Water at 24.
Con II "	G. Wyant	Coupland Drilling	May 30, 1960	4	3	73	69	"	D	Medium fine sand 17; hardpan 41; sandy gravel 89; medium sand hardpan 104; medium sand 111. Water at 111.
Con II "	P. Stotesbury	J. Moore	Dec. 18, 1962	30	3	20	15	"	D	Sand 25. Water at 20.
Con II "	C. Danlop	Abercrombie &	Feb. 19, 1961	4	3	35	26	"	D, S	Dug well 56; blue clay 90; quicksand 9; sand 106; blue rock 145.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SINGOE COUNTY - cont.										
Notawasaga Twp. cont.										
Con II	J. Parrington	F. Wright & Son	Jun. 7, 1962	4	2	23	7	Fresh	D	Sand 4; hard clay boulders 19; brown clay sand 29; stones medium sand 42. Water from 30 to 42.
Con II	J. Flambley	"	Jul. 11, 1962	4	2	19	8	"	D	Sand 4; sandy clay, stones 11; clay stones 23; medium fine sand 31. Water from 23 to 31.
Con II	C. Barley	"	Jul. 25, 1962	2	2	14	7	"	D	Sand 7; sandy clay stones 14; sandy clay 19; blue clay stones 29; clay hardpan 41; medium sand 52. Water from 41 to 52.
Con II	D. Johnson	R. Nimmo	Aug. 7, 1962	4	4	20	6	"	D	Fine sand 1; blue clay sand 58; medium sand 66. Water at 58.
Con II	J. Max	F. Wright & Son	Apr. 8, 1963	4	2	18	9	"	D	Sand 5; blue clay stones 17; sandy clay 32; medium sand 42. Water from 26 to 32.
Con II	C. C. Hollett	"	May 10, 1963	4	2	14	7½	"	D	Sand 5; brown clay stones 17; sandy clay 27; medium sand 37. Water from 27 to 37.
Con II	W. P. Agar	"	May 30, 1963	2	3	8	4	"	D	Sand 4; sandy clay stones 8; hardpan quicksand 12; hardpan stony clay 29; black clay 53; hardpan stones 61; sand 71. Water from 61 to 71.
Con II	A. W. Grieve	"	Jun. 3, 1963	2	3	14	7	"	D	Sandy gravel 2; sandy clay boulders 14; sandy brown clay 29; fine sand clay muck 43; cemented sand layers hardpan 61; blue clay stones 89; medium sand 96. Water from 89 to 96.
Con II	C. Bauer	"	Jun. 21, 1963	2	3	9	5½	"	D	Sand 7; sandy clay stones 16; hard clay boulders 42; hardpan sand 43; medium sand 67. Water from 57 to 67.
Con II	I. McCullough	"	Jun. 24, 1963	4	3	13	6	"	D	Sand 3; clay stones 14; hard clay pebbles 19; sandy blue clay 32; hard clay stones 34; medium sand 42. Water from 34 to 42.
Con II	A. Roscoe	"	Jun. 26, 1963	4	2	23½	8½	"	D	Sand stones 2; sand 7; sand clay and 19; hard stony clay 26; medium fine sand 32. Water from 26 to 32.
Con II	F. Brandon	"	Jul. 4, 1963	4	2	17	8	"	D	Sand 6; sandy brown clay stones 19; clay boulders 21; sandy clay muck 42; hard clay stones 43; fine sand 52. Water from 43 to 52.
Con II	L. Meyer	"	Jul. 30, 1963	2	3	12	4	"	D	Sand 3; sandy clay stones 12; sandy clay 21; clay boulders 25; hard sandy clay 60; medium sand 70. Water from 61 to 70.
Con II	F. Bremner	"	Oct. 19, 1963	2	3	11	7	"	D	Sandy topsoil 1; sand 9; sandy clay stones 19; hardpan stones 27; blue clay 41; hard sandy clay 53; medium to fine sand 76. Water from 53 to 76.
Con II	J. Hodgeson	Freshwater Ltd.	Apr. 8, 1964	4	6		8	"	D	Fine sand 1; soft silty clay 40; clay sand stone 44; medium sand 49; sandy tough silt 51. Water at 51.
Con II	M. Barker	F. Wright & Son	Jun. 21, 1964	2	2	19	6	"	D	Sand 14; sandy clay stones 27; blue clay 39; sandy clay hardpan 55; medium fine sand 66. Water from 55 to 66.
Con II	M. Dean	K. Mighton & Son	Sep. 19, 1964	4	18	20	7	"	D	Grey sand 16; hardpan 24; fine grey sand 75; sand 80. Water from 75 to 80.
Con II	W. Ferguson	F. Wright & Son	Jun. 30, 1964	2	2	15	7	"	D	Sand 7; sandy clay 17; sand 24; blue clay 37; hard clay gravel 47; fine sand 58. Water from 47 to 58.
Con II	E. Lott	"	Jul. 18, 1964	2	2	16	7½	"	D	Sand 11; sandy clay boulders 24; hardpan 27; medium blue clay 38; hard clay sandy clay hardpan 64; medium sand 72. Water from 64 to 72.
Con II	S. Griesbach	"	Jul. 23, 1964	2	3	17	9	"	D	Sand 7; clay stones 14; medium sand 21; clay sand 38; hard clay stones 44; medium fine sand 54. Water from 44 to 54.
Con II	J. Harris	"	Aug. 12, 1964	2	2	12	6½	"	D	Sand 9; sandy clay stones 17; hardpan 21; sandy clay 33; hard clay 37; gravel 43; medium sand 53. Water from 43 to 53.
Con II	A. Seemple	"	Aug. 14, 1964	2	2	14	7	"	D	Sand 11; sandy clay boulders 21; blue clay sand 47; sandy clay hardpan 61; medium sand 70. Water from 60 to 70.
Con III	G. Helmkey	M. S. Babulk Well	Jan. 22, 1964	30	2½	43	28	"	D	Sandy hard brown clay 19; brown sand 46. Water at 28.

V. Day	Snider Drilling	Oct. 28, 1964	4½				Fresh	D
Con III " 14	Babuk Well	Dec. 14, 1964	30	1	75	50	"	D, S
Con III " 29	Boring Abercrombie & Jackson	Dec. 12, 1961	4	1	31	31	"	D, S
Con III " 30	F. Wright & Son	Sep. 3, 1964	4	2	62	54	"	D, S
Con III " 33	Coupland Drilling F. Wright & Son	Sep. 24, 1960	4	10	24	6	"	D
Con III " 33	"	Oct. 28, 1960	4	3	18	17	"	D
Con III " 34	M. Gisolamo	Jul. 23, 1960	4	5	21	16	"	D
Con III " 34	A. Currie	Feb. 27, 1961	4	3	65	40	"	D
Con III " 34	R. Nimmo	May 31, 1961	4	2	20	3	"	D, S
Con III " 34	F. Wright & Son	Jun. 30, 1961	4	3	7	3	"	D
Con III " 34	"	Jul. 27, 1961	4	4	27	20½	"	D
Con III " 34	Coupland Drilling	Jul. 28, 1961	4	4	25	10	"	D
Con III " 34	F. Wright & Son	Oct. 19, 1961	4	3	21½	14	"	D
Con III " 34	R. Nimmo	Jun. 7, 1962	4	4	24	20	"	D
Con III " 34	F. Griesbach	Jun. 18, 1962	4	10	25	20	"	N
Con III " 34	"	Jun. 18, 1962	4	10	25	20	"	D
Con III " 34	F. Preece	Jun. 26, 1962	4	3	35	16	"	D
Con III " 34	D. Stotesbury	Apr. 16, 1963	4	1	25	2	"	D
Con III " 34	J. Chapman	Apr. 29, 1963	4	3	21	15½	"	D
Con III " 34	Coupland Drilling	Jun. 18, 1963	4	10	18	7	"	D
Con III " 34	O. Jardine	Apr. 17, 1964	4	4			"	
Con III " 34	H. Paton	Aug. 5, 1964	4	4			"	
Con III " 34	"	Sep. 15, 1964	4	4	60	12	Fresh	P
Con III " 34	J. W. Robinson	Oct. 8, 1964	4	10	25	18	"	
Con III " 34	C. Stewart	Oct. 27, 1964	4	3	65	22	"	D
Con IV " 25	Wilson's Well	Oct. 22, 1960	34	2		15	"	S
Con IV " 26	Digging F. Wright & Son	Oct. 16, 1962	4				"	N
Con IV " 35	S. Zalas A. Ziegler	Sep. 21, 1961	4	2	82	21	"	D

1, 2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SINCOE COUNTY - cont.										
Nottawasaga Twp. cont. Con IV	C. Leaskie	F. Wright & Son	Aug. 27, 1962	4	3	72	17	Fresh	D	Hard clay stones 8; soft clay sand gravel 17; hard clay stones 44; dark limestone 72. Water at 70.
Con IV	G. Kaminsky	"	Aug. 20, 1963	4			20	"	D	Tonsoil 1; hard clay hardpan boulders 25; quicksand clay 40. Water at 25.
Con IV	H. Koebertich	D. S. Lougheed	May 12, 1964	4	7	37	12	"	D	Well pit 5; soft limestone hard clay 20; broken limestone medium sand 40. Water at 40.
Con IV	V. Bokall	F. Wright & Son	Dec. 15, 1964	4	4	17	12	"	D	Gravel stones 3; sandy clay boulders 12; sandy clay stones 21; sandy blue clay 34; sandy clay shale 49; bedrock 64. Water from 51 to 64.
Con IV	S. Turner	"	Sep. 18, 1961	4	3	9	2	"	D	Sandy clay stones 12; dark limestone 38. Water at 38.
Con IV	E. Rubisch	T. Narmo	Aug. 8, 1964	4	2	50	13	"	D	Gravel coarse stone fill 3; sand 15; grey clay 25; quicksand 35; fine gravel 37; bedrock 61. Water at 42.
Con IV	R. Carnegie	F. Wright & Son	Jun. 30, 1960	4	2	37½	6	"	D	Tonsoil 1; clay sand boulders 9; shale clay 11; dark limestone 37. Water at 37.
Con V	R. Fisher	M. S. Bapuk Well Boring	Sep. 30, 1964	30	1	50	32	"	D, S	Sandy loam 19; hardpan 40; sand 41; blue clay 54. Water at 40.
Con V	I. Beattie	R. Narmo	Aug. 21, 1961	4						Tonsoil brown clay 10; blue clay boulders 100. Dry hole.
Con V	"	"	Oct. 15, 1961	4						Brown clay 10; blue clay boulders 75. Dry hole.
Con V	"	"	Nov. 21, 1961	4	3	200	15	Fresh	D, S	Tonsoil 10; blue clay boulders 75; hardpan 200; limestone 303. Water at 300.
Con V	E. Norrnan	F. Wright & Son	Sep. 13, 1962	4					N	Tonsoil 1; gravel 4; sandy hard clay 11; hard brown clay 43; fine sand 61; brown clay stones 91; clay sand 127; dark rock.
Con V	P. Campbell	C. Bartley	Jan. 31, 1960	4½	13	7	6	Fresh	D	Blue clay boulders 14; sandstone 61. Water at 58.
Con V	C. McMurtrie	R. Narmo	Apr. 15, 1960	4	2	20	1	"	D	Blue clay boulders 12; limestone 35. Water at 24.
Con V	S. Gilman	F. Wright & Son	Jun. 12, 1962	4	3	14	10	"	D	Gravel clay stones 7; dark limestone 32. Water at 32.
Con V	P. & M. Honner	C. Bartley	Jul. 28, 1963	4	2	25	12	Sulphur	D	Dug well 12; gravel clay white limestone 53. Water at 43.
Con V	V. Jones	Narmo & Schulz	Jul. 10, 1963	4	1	35	20	Fresh	P	Clay 12; limestone 50. Water at 50.
Con V	"	"	Jul. 19, 1963	4	2	18	8	"	D	Gravel clay 12; limestone 50. Water at 50.
Con V	I. W. Heintzman	C. Bartley	Aug. 12, 1963	4	2	18	8	"	D	Tonsoil 1; yellow clay rocks 12; limestone 27. Water at 18.
Con V	G. Brown	"	Aug. 15, 1963	4	4	53	18	"	D	Tonsoil 1; yellow clay rocks 8; limestone 30. Water at 27.
Con V	H. Atwater	"	Sep. 26, 1963	4	4	53	18	"	D	Tonsoil 1; clay stones 14; limestone 53. Water at 42 and 58.
Con V	H. E. Hingrausen	Coupland Drilling	Oct. 10, 1963	6	2½	58	19	Salty	C	Stones 3; gravel 6; limestone 7; fine limestone 58. Water at 58.
Con V	S. Wons	C. Bartley	Jul. 10, 1964	4	1	50	12	Sulphur	D	Tonsoil 2; hard yellow clay stones 18; limestone 54. Water at 42.
Con V	D. McKellar	F. Wright & Son	Apr. 15, 1961	4	2	12	6½	Fresh	D	Stones brown clay 5; dark grey limestone 37½. Water at 37½.
Con V	H. Effling - Hawson	C. Bartley	Dec. 29, 1961	4	1	28	8	"	D	Fine gravel sand 2; limestone 29. Water at 37.
Con V	A. Matheson	Abercrombie & Jackson	Mar. 13, 1962	6½	½	48	10	Sulphur	D	Gravel stones 10; grey rock 48. Water at 48.
Con V	"	"	Mar. 15, 1962	6½	2	13	3	Fresh	D	Gravel stones 5; grey rock 40. Water at 39½.
Con V	G. Hader	"	Mar. 18, 1962	6½	1	57	13	Sulphur	D	Coarse gravel stones 5; grey shale 37. Water at 32.
Con V	M. Gilliam	F. Wright & Son	Jun. 23, 1962	6½						Brown clay stones 11; brown limestone 70. Dry hole, gas.
Con V	M. Payne	Abercrombie & Jackson	Aug. 18, 1962	6½						Clay 6; grey shale 58. Dry hole.
Con V	K. Prudick	F. Wright & Son	May 1, 1963	4	1	26½	6½	Fresh	D	Shale gravel 3½; dark limestone 26½. Water at 24.
Con V	K. C. Reed	"	May 2, 1963	4	1	45	9½	"	D	Gravelly stones 3; shale 5; dark limestone 36½. Water at 35.
Con V	M. Watson	Ladco Drilling	May 10, 1963	5	½	45	13	Sulphur	D	Broken clay rocks 10; broken limestone clay 13; shale 7½.
Con V	"	"	May 13, 1963	5	5	25	9	"	D	Broken limestone clay 4; shale 30. Water at 26.
Con V	N. Watson	F. Wright & Son	Apr. 23, 1963	5	5	25	9	"	D	Broken limestone clay 4; shale 30. Water at 26.
Con V	N. Allen	"	Apr. 23, 1963	5	5	25	9	"	D	Broken limestone clay 4; shale 30. Water at 26.







Con XII	lot 19	D.Allan	C.Bartley	May 19, 1960	4	4	46	16	Fresh	D	Topsoil 2; yellow clay 19; limestone 68. Water at 19.
Con XII	" 19	A.McLean	"	Aug. 10, 1962	2	40	10	10	"	D	Black soil small stones 14; limestone 40. Water at 40.
Con XII	" 19	Anglican Church	"	May 27, 1963	4	5	12	8	"	P	Limestone 62. Water at 53.
Con XII	" 19	C.Ferris	M.S.Bellerby	Nov. 20, 1964	4	5	12	60	"	S	Previously drilled 85; hard white limestone 111. Water at 110.
Con XII	" 26	A.MacDonald	Abercrombie	Aug. 24, 1962	6½	3	60	6	"	D, S	Previously drilled 52; white limestone 80. Water at 75.
Con XII	" 38	A.D.Gorrie	Jackson	Oct. 24, 1960	4	6	10	8	"	D	Brown clay 8; brown clay stones 18; blue clay 23. Water from 20 to 23.
Orillia Town		A.Knight Ltd.	Baldwin Well	Apr. 1, 1961	6	10	20	15	Fresh	D	Sandy gravel 6; hardpan 25; grey limestone 30. Water at 30.
Orillia Town		J.N.Spencer	Drilling	Apr. 5, 1961	5½	10	20	12	"	D	White clay stone 25; limestone 41. Water at 41.
Orillia Town		A.Gaudart	Kimberly Well	Jun. 3, 1961	6	20	44	2	"	P	Blue clay 51; stony harpan 47; limestone 49. Water at 48.
Orillia Town		M.Stewart	Drilling	Jun. 9, 1961	6	10	26	22	"	D	Grey clay boulders 28; shale grey limestone 30. Water at 30.
Orillia Town		A.Knight Ltd.	Baldwin Well	Jun. 12, 1961	6	10	28	21	"	D	Grey clay boulders 29; grey limestone 34. Water at 33.
Orillia Town		W.H.Rose	"	Jun. 14, 1961	6	10	24	19	"	D	Topsoil 2; brown clay 2; grey clay stone 25; fine stone 28; shale limestone 29; limestone 31½. Water at 29½.
Orillia Town		J.D.Hunter	"	Jul. 8, 1961	6	6	30	19	"	D	Brown clay 1; grey clay 23; grey clay boulders 28; grey clay 26; shale. Water at 36.
Orillia Town		J.Bartosch	"	Jul. 8, 1961	6	8	14	8	"	D	Dug well 16; grey clay stone 19; shale stone 219. Water at 219.
Orillia Town		M.Clark	"	Jul. 10, 1961	6	8	15	6	"	D	Grey clay boulders 23; shale limestone 24. Water at 24.
Orillia Town		W.Martin	"	Jul. 14, 1961	6	30	10	3	"	D	Dug well stony brown clay 24; limestone 41. Water at 41.
Orillia Town		W.Browning	Baldwin Well	Aug. 14, 1961	6	10	17	11	"	D	Topsoil 1; brown clay 5; grey clay 10; grey shale 19. Water from 16 to 19.
Orillia Town		C.Gardner	Drilling	Aug. 30, 1961	6	3	28	8	"	D	Topsoil 2; clay stones 23; grey limestone 32. Water at 32.
Orillia Town		K.Campbell	Baldwin Well	Nov. 15, 1961	6	10	13	3	"	D	Brown clay 7; grey clay 18; medium gravel 20. Water at 20.
Orillia Town		W.Knighton	Drilling	Nov. 20, 1961	6	4	23	16	"	D	Topsoil 2; brown clay gravel stones 29; shale 31. Water at 31.
Orillia Town		J.Burton	Baldwin Well	May 7, 1962	6	10	17	17	"	D	Topsoil 1; clay stone 25; grey shale brown clay 28; grey limestone 29. Water from 25 to 28.
Orillia Town		W.Silver	Drilling	May 10, 1962	6	10	15	10	"	D	Dug well 21½; clay stone 28; grey shale limestone 31. Water from 28 to 31.
Orillia Town		G.Z.Gowski	"	Jun. 2, 1962	6	6	21	7	"	D	Light brown clay boulders 15; grey hardpan 24; shale stone gravel 26. Water from 24 to 26.
Orillia Town		T.Clark	W.Sanderson	Jun. 25, 1962	6	30	24	5	"	D	Topsoil 2; blue clay stones 40; gravel 42. Water at 42.
Orillia Town		J.Sedore	"	Oct. 15, 1962	6	20	20	12	"	D	Old dug well 21; clay stones 38; gravel rock 39. Water at 39.
Orillia Town		J.Gidour	"	Dec. 5, 1962	6	30	17	8	"	D	Topsoil 2; broken limestone gravel 32. Water at 32.
Orillia Town		M.Guerrero	"	Dec. 21, 1962	6	5	30	12	"	D	Topsoil 2; brown clay stones 18; clay shale 37. Water at 37.
Orillia Town		Harris Esso Station	"	Dec. 27, 1962	6	15	50	12	"	C	Topsoil 2; clay boulders 20; clay shale 40; gravel 45; grey limestone 60. Water from 45 to 60.
Orillia Town		R.Thomson	"	Sep. 16, 1963	6	40	25	14	"	D	Topsoil 2; clay stones 18; blue clay 48; gravel 50; bedrock. Water at 50.
Orillia Town		P.Handgarde	Baldwin Well	Sep. 30, 1963	6	7	60	18	"	D	Grey clay hardpan boulders 65½; gravel 67. Water from 63½ to 67.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRIILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SIMCO COUNTY - cont. Orillia Town - cont.	T. Mongraw & B. McDonald E.M. Bellmuth	Baldwin Well Drilling	Oct. 9, 1963	6	10	19	12	Fresh	D	Clay boulders 25; grey shale 27. Water from 25 to 27.
Orillia Town	E.M. Bellmuth	"	Jun. 17, 1964	6	10	50	22	"	D	Well pit 28; grey hardpan boulders 27; medium gravel 28; grey hardpan boulders 50; white clay hardpan boulders 56; gravel shale 59. Water from 27 to 28 and from 56 to 58.
Orillia Town	T.F. Ellis H.A. Barnett	W. Sanderson	Aug. 19, 1964 Sep. 14, 1964	6	20 10	25 20	6 8	" "	D D	Clay stones 30; shale 35. Water at 35. Shale gravel 28. Water at 28.
Orillia Twp. ND Con I	Orillia School Area Board	Baldwin Well Drilling	Nov. 15, 1962	6	10	89	70	Fresh	P	Clay boulders 41; fine sand 50; medium sand 100; blue clay 115. Water from 90 to 100.
ND Con I	B.Camps	"	Dec. 26, 1964	6	3	106	50	"	D	Well 91; gravel hardpan 50; quicksand 60; grey clay 110; medium sand 112. Water from 110 to 112.
ND Con I	J. Guthrie	"	Jul. 15, 1963	6	< 1			"	D	Shale boulders 20; grey limestone 50; soft blue green stone 82. Water at 24.
ND Con I	H.H. Berry & Son	F.C. Hammond	Jul. 17, 1963 Nov. 1, 1961	6 5	10 10	26 14	17 9	" "	D D,S	Hardpan boulders 16; grey limestone 33. Water from 20 to 26. Clay 30; sand 34; hardpan 42; gravel 52; limestone 64. Water at 57.
ND Con III	H. Brandon	Baldwin Well Drilling	Nov. 19, 1964	6	4	28	11	"	D,S	Dug well 14; grey shale 20; grey limestone 25; green limestone 33. Water from 14 to 16 and from 25 to 33.
ND Con IV	J. Cranney	W. Sanderson	May 16, 1962	6	3	65	22	"	D	Topsoil 2; clay stones 62; grey limestone 72. Water at 72.
ND Con IV	R. Thornton	Baldwin Well Drilling	Apr. 15, 1964	6	1	45	8	"	D,S	Sandy clay boulders 7; hard brown limestone 30; grey stone 35; blue stone 40; grey limestone 52; granite 53. Water from 50 to 53.
ND Con V	R. Fountain	"	May 16, 1962	6	6	20	17 1/2	"	D,S	Sand fill 1 1/2; topsoil 1 1/2; fine sand 20; grey soft clay 35; sandy clay 50; coarse gravel 51; grey shale limestone 52. Water at 52.
ND Con V	C.C. Howell	"	Mar. 28, 1964	6	4	20	14	"	D	Dug well 17; brown limestone 25. Water from 20 to 25.
ND Con V	Orillia School Area Board	"	Mar. 26, 1964	6	25	13	11	"	P	Brown clay 12; grey shale limestone 23; brown limestone 30; green limestone 34. Water from 15 to 20 and from 30 to 34.
ND Con VI	C. Lawrence	"	Oct. 1, 1964	6	8	26	18	"	D	Brown clay stone 4; white limestone 12; grey limestone 25; brown limestone 36. Water from 28 to 36.
ND Con VII	J. Reed	"	Nov. 12, 1960	6	2 1/2	46	46	"	D	Brown clay boulders 50; gravel hardpan 60; medium gravel 68. Water at 68.
ND Con VII	N. Snelling	D. Loughheed	Feb. 6, 1961	6	10	83	60	"	D	Brown clay stones 20; gravel stones clay 90; medium gravel 95. Water from 90 to 95.
ND Con VII	G.W. Vandyk	Baldwin Well Drilling	Dec. 5, 1962	5	15	75	33	Sulphur	C	Brown clay 14; grey clay boulders 16; brown clay boulders 21; grey shale 23; grey limestone 72; greenish soft limestone 128; maroon limestone 133. Water at 25 and from 130 to 133.
ND Con VII	C. Gibson	Kimberley Well Drilling	Nov. 29, 1960	6	20	16	12	Fresh	D,S	Old well 22; grey limestone 26 1/2. Water at 26 1/2.
ND Con VIII	R. Weeke	W. Sanderson	Sep. 9, 1963	6	4	35	11	"	D	Topsoil 2; clay stones 39; grey limestone 43. Water at 43.
ND Con VIII	F. Thomson	Baldwin Well Drilling	Apr. 27, 1964	6	30	11	6	"	D,S	Dug well 25; grey gravel shale 37. Water from 25 to 34.
ND Con VIII	Pringle's Service Station	"	Apr. 20, 1963	6	3	30	8	"	D,S	Brown clay 15 1/2; grey limestone 51. Water from 25 to 30.
ND Con VIII	C. Hewitt	F.C. Hammond	May 11, 1961 Oct. 21, 1964	4 6	4 1	151 120	110 50	" "	D,S D,S	Grey clay 150; sand 163. Water from 150 to 163. Brown hardpan boulders 23; white limestone 50; grey limestone 50.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SIMCOE COUNTY - cont. Orville Twp.										
SD Con I lot 2	D. Woods	Baldwin Well Drilling	Sep. 17, 1963	6	10	38	30	Fresh	D	Soupy brown sand 45; soft grey clay 64; medium gravel 67 1/2. Water from 64 to 67 1/2.
SD Con I "	J. Wood	W.H. Baldwin & Son	Feb. 5, 1960	6	10	34	34	"	C	Coarse gravel boulders 40. Water at 40.
SD Con I "	A. Gillett	Baldwin Well Drilling	Oct. 24, 1964	6	4	40	29	"	D	Brown clay 10; brown gravel hardpan 35; sand 40; medium sand 48. Water at 40.
SD Con I "	A. Gillett	"	Oct. 27, 1964	6	15	34	15	"	D	Gravel hardpan 40; sand gravel 45; gravel 49. Water from 48 to 49.
SD Con I "	E. Johnston	W. Sanderson	Mar. 12, 1960	6	15	44 1/2	60	"	D, S	Topsoil 2; clay stones 60; sand 14 1/2; clay stones 19 1/2; sandy gravel 200. Water at 200.
SD Con I "	J. Wood	"	Aug. 29, 1962	6	10	90	70	"	D	Topsoil 2; clay stones 90; sandy gravel 100. Water at 100.
SD Con I "	A. Taylor	Baldwin Well Drilling	Sep. 15, 1964	6	15	30	10	"	D	Brown clay hardpan 10; grey clay hardpan 45; medium brown sand 47; grey clay hardpan 125. Water from 45 to 47.
SD Con I "	P. Greer	W. Sanderson	Oct. 28, 1964	6	20	35	18	"	C	Dug well 18; sand clay 30; clay 91; gravel 93. Water at 93.
SD Con I "	A. Taylor	J. Moore	Aug. 17, 1963	30	25	25	20	"	S	Topsoil 3; blue clay 25; coarse sand 35. Water at 25.
SD Con I "	G. McLean	Baldwin Well Drilling	Apr. 1, 1963	6	1	100	15	"	D	Sandy subsoil 5; sand 10; sandy hardpan 60; clay hardpan 70; clay boulders 76; grey limestone 130; grey green limestone 131 1/2. Water from 100 to 110.
SD Con I "	F. Weeks	W. Sanderson	Jul. 30, 1960	6	10	70	12	"	D	Topsoil 2; clay boulders 18; clay 78; limestone 80. Water at 80.
SD Con II "	D. Harvie	"	Dec. 22, 1964	6	10	70	40	"	D, S	Topsoil 2; clay stones 63; sandy gravel 87. Water at 87.
SD Con II "	E. Horne	Baldwin Well Drilling	Nov. 12, 1964	6	5	109	35	"	D, S	Dug well 26; grey clay hardpan boulders 80; fine black sand 84; grey clay 111; medium brown sand 114. Water from 111 to 114.
SD Con II "	K. Brandon	W. Sanderson	Oct. 6, 1961	6	10	55	30	"	C	Topsoil 2; clay stones 65; sandy gravel 75. Water at 75.
SD Con II "	H.A. Ball	F.C. Hammond	Aug. 17, 1962	5	15	18	16	"	D	Sand 10; clay quicksand 55; gravel 62. Water at 62.
SD Con II "	H. Symons	Baldwin Well Drilling	Oct. 29, 1962	6	20	50	30 1/2	Sulphur	D	Fine sand 3; blue clay boulders 50; grey sand 60; quicksand 79; grey limestone 115 1/2. Water from 110 to 115 1/2.
SD Con III "	Cole & Davey	W. Sanderson	May 21, 1961	10	35	38	27	Fresh	C	Gravel 14; sand 20; gravel 27; blue clay 31; gravel 54. Water from 31 to 44.
SD Con III "	N. Regan	"	Jun. 15, 1961	6	20	150	100	"	D, S	Old dug well 20; clay 24; sand 70; clay stones 110; sand 201; sandy gravel 205. Water at 205.
SD Con III "	B. Shaver	F. Ince	Jan. 17, 1961	6	12	68	40	"	D	Dug well 31; blue clay 73; medium gravel 83. Water from 73 to 83.
SD Con III "	H. James	Baldwin Well Drilling	Sep. 20, 1963	6	10	46	16	"	D	Brown clay hardpan boulders 40; white sandy clay 50; fine brown sand 53; medium coarse gravel 58. Water from 53 to 58.
SD Con III "	W. Giles	"	Sep. 26, 1963	6	8	69	43	"	D	Dug well 26; grey clay hardpan 68; sand gravel 84. Water from 68 to 75.
SD Con III "	L. Diemert	W. Sanderson	Sep. 26, 1962	6	3	65	15	"	D	Old dug well 15; blue clay stones 80; gravel rock 83. Water at 83.
SD Con III "	W. Orillia	Baldwin Well	Jul. 7, 1963	10	210	59	30	"	P	Gravel hardpan boulders 60; layers hardpan gravel 202 1/2; hardpan 218 1/2; limestone 219 1/2. Water from 60 to 218 1/2.
SD Con III "	Sub-Division L. McConnell	"	Jul. 11, 1963	6	20	75	70	"	D	Brown hardpan 10; grey clay hardpan boulders 65; medium sand 69; grey sandy clay 91; medium gravel 93. Water from 91 to 95.
SD Con III "	B. Robbins	"	Sep. 14, 1963	6	10	71	67	"	D	Grey clay hardpan boulders 55; gravel hardpan 75; gravel sand 76; gravel hardpan 96. Water from 75 to 90.
SD Con III "	A. Allan	"	Nov. 4, 1963	6	30	27	23	"	D	Clay hardpan 10; sandy clay 25; blue clay 35; grey clay 40; coarse sand 43; brown clay 48; medium gravel sand 52. Water from 48 to 52.



SD Con IV	lot	E.L Price	W.Sanderson	Aug. 3, 1962	6	40	24	4	Fresh	D	Topsoil 2;muskog 17;blue clay stones 49;gravel 51. Water at 51.
SD Con IV	"	6	"	Aug. 3, 1962	6	20	30	4	"	D	Topsoil 2;muskog 17;blue clay stones 49;gravel 51. Water at 51.
SD Con IV	"	7	C.Shoebridge	Sep. 15, 1962	6	3	57	46	"	D	Gravel clay 6;gravel hardpan 55;clay boulders 65;gravel hardpan 70. Water from 65 to 70.
SD Con IV	"	10	F.Crawford	Oct. 12, 1960	6	20	40	8	"	In	Old dug well 18;clay 63;limestone 74. Water at 74.
SD Con V	"	3	J.Martin	Oct. 29, 1962	6	5	65	30	"	D	Topsoil 2;clay stones 70;gravel 72. Water at 72.
SD Con VI	"	1	E.Ball	Jun. 24, 1960	6	30	33	18	"	D	Dug well 43;blue clay 68;limestone. Water at 68.
SD Con VI	"	2	R.Lahay	Dec. 13, 1960	6	5	48	25	"	D	Dug well 23;gravel hardpan 48. Water at 48.
SD Con VI	"	2	C.Payne	Nov. 5, 1962	6	7	55	30	"	D	Old dug well 30;blue clay stones 60;sandy gravel 63. Water at 63.
SD Con VI	"	2	H.Doolan	May 16, 1963	6	5	38	8	"	D	Topsoil 1;brown clay pebbles 7;brown clay sand boulders 23; blue clay shale 38;grey limestone 41. Water at 41.
SD Con VI	"	2	J.Cain	Jul. 18, 1963	6	20	25	4	"	D	Topsoil 1;brown clay 14;blue clay stones 47;grey limestone 51. Water at 51.
SD Con VI	"	2	A.Evans	Dec. 18, 1963	6	4	40	22	"	D	Dug well 31;sand gravel hardpan 49. Water from 40 to 49.
SD Con VI	"	2	M.Patton	Dec. 23, 1963	6	5	60	29	"	D	Dug well 30;gravel hardpan 68. Water from 60 to 68.
SD Con VI	"	2	R.Young	Nov. 17, 1964	6	3	46	36	"	D	Dug well 19;brown clay hardpan 40;gravel hardpan 50. Water from 40 to 50.
SD Con VI	"	3	R.Rosbrough	Sep. 4, 1963	6	25	27	5	"	D	Topsoil 2;blue clay 30;shale layers clay 45;gravel shale 46. Water at 46.
SD Con VI	"	3	A.Donnally	Sep. 6, 1963	6	4	55	23	"	D	Topsoil 2;clay stones 30;blue clay shale 55;grey limestone 58. Water at 58.
SD Con VI	"	3	Jackson	Nov. 16, 1964	6	5	45	4	Sulphur	D	Brown peat bog 15;grey green soft clay 30;gravel 30;grey hardpan gravel 53;grey limestone 60. Water at 45.
SD Con VI	"	4	H.Wild	May 30, 1960	5	15	23	Flows	Fresh	D	Loam 15;blue clay 32;medium gravel 33. Water at 33.
SD Con VI	"	4	J.F.Hamilton	Jun. 24, 1960	6	3	65	1	"	D	Loam 15;blue clay 50;lime stone 65. Water at 65.
SD Con VI	"	4	E.Merklinger	Nov. 30, 1960	5	4	26	10	"	D	Clay stone 32;gravel 36. Water at 36.
SD Con VI	"	4	P.Roadway & Son	Apr. 20, 1961	6	20	12	3	"	D	Brown loam 10;blue clay 36;fine gravel 40. Water at 40.
SD Con VI	"	4	Coupland Drilling	Aug. 17, 1961	4	6	10	6	"	D	Black muck 13;grey clay 46;medium gravel 47. Water at 47.
SD Con VI	"	4	S.R.Wellwood	Jun. 17, 1961	6	30	15	1 1/2	"	D	Fill 2;silt 20;blue clay 28;gravel 30;bedrock. Water at 30.
SD Con VI	"	4	J.W.Eaton	Aug. 18, 1961	6	40	15	1	"	D	Fill 2;silt 20;blue clay 27;clay stones 32;gravel 34;bedrock. Water at 34.
SD Con VI	"	4	H.Wild	Dec. 16, 1961	6	20	30	3	"	D	Brown clay 4;stony blue clay 39;coarse gravel 40. Water at 40.
SD Con VI	"	5	"	Jun. 28, 1960	6	3	72	8	"	D	Loam 3;blue clay 20;grey shale 68;lime stone 72. Water at 72.
SD Con VI	"	5	M.E.Brown	Nov. 10, 1964	6	5	34	18	"	D	Brown clay hardpan 15;sandy clay 30;seed gravel 40;grey clay 48;grey limestone 97 1/2. Water from 30 to 40 and from 65 to 70.
SD Con VII	"	1	N.Hawkins	Nov. 21, 1960	6	5	27	6	"	D	Brown clay 30;shale 33. Water at 33.
SD Con VII	"	1	R.W.Buckner	Jun. 1, 1962	6	4	50	35	"	D	Brown clay stone 15;grey clay boulders 35;grey shale limestone 54;solid grey limestone 60 1/2. Water at 50.
SD Con VII	"	1	E.Holder	Oct. 17, 1962	6	2	60	37	"	D	Dug well 22;clay boulders 60;clay shale stone 93. Water from 70 to 93.
SD Con VII	"	1	H.Raymond	Oct. 8, 1963	6	8	32	10	"	D	Grey clay hardpan 25;grey shale gravel hardpan 34. Water from 34 to 41.
SD Con VII	"	2	M.H.Nollans	Nov. 17, 1960	6	12	40	14	"	D	Old well 22;lime stone 45. Water at 45.
SD Con VII	"	2	P.Noy	Sep. 11, 1961	6 1/2	18	14	10	"	D	Existing well 18;stony hardpan 41. Water at 41.
SD Con VII	"	22	J.Campbell	Nov. 10, 1961	6 1/2	5	35	5	"	D	Topsoil 1;brown clay boulders 34;grey shale 38. Water at 38.

1, 2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SINCOE COUNTY - cont. Orillia Twp. - cont. SD Con VIII lot 1	R. Cleverly	Baldwin Well Drilling	Dec. 23, 1960	6	4	22	5	Fresh	D	Brown clay boulders 31; shale rock 32. Water at 32.
SD Con XI " 6	C. Tilson		Jun. 7, 1963	6	4 1/2	25	7	"	D	Sandy clay 5; red granite 75. Water from 20 to 25.
Oro Twp. Con I lot D	J. Caldwell	Scott Wells	Sep. 30, 1964	4	15	56	46	Fresh	D, S	Topsoil 1; sandy clay 23; hard sandy clay gravel 45; sand gravel 71; brown clay 72. Water at 67.
Con I " 2	D. Oliver	Coupland Drilling	Aug. 17, 1964	4	12	110	90	"	D, S	Clay stones 7; hardpan 135; muddy sand 163; coarse sand gravel 171. Water at 163.
Con I " 12	C. H. Drury	H. Hammers	Sep. 12, 1962	6	4	80	53	"	D, S	Fit 12; sand boulders 67; sand 83. Water at 67.
Con I " 12	C. Atkinson	F. Wright & Son	Sep. 14, 1964	4	3	74	68	"	D	Topsoil 2; clay 4; sandy clay boulders 14. Water from 70 to 99.
Con I " 21	D. Emms	A. Cameron	Jun. 21, 1962	4	4	70	50	"	D	Brown clay 65; fine sand 78. Water at 78.
Con I " 25	A. McLean	W. S. Anderson	Nov. 7, 1964	6	8	85	50	"	D, S	Topsoil 2; clay stones 65; sand clay 89; sand 93. Water at 93.
Con I " 28	P. G. Rolph	H. Hammers	Oct. 23, 1964	6	8	113	7	"	D	Topsoil 1; blue clay 237; medium grey sand 249. Water at 237.
Con II " A	Sun Valley Motel	Provincial Drilling	Sep. 8, 1961	6 1/2	4 1/2	70	6	"	P	Brown fine sand 4; grey clay 24; coarse gravel grey clay 57; fine gravel 58; grey clay sand 77; coarse gravel fine sand 80. Water at 57 and 77.
Con II " 24	M. Sanderson	H. Hammers	Oct. 8, 1963	6	3	350	40	"	D, S	Dug well 36; blue clay 108; blue clay pebbles 118; blue clay 346; hardpan 357; grey limestone 376. Water at 363.
Con II " 25	B. Cline	Snider Drilling	Sep. 15, 1964	6	3	530	208	"	D	Topsoil brown clay 18; sand gravel 76; blue clay 84; sand 237; blue clay 400; silty clay 407; blue clay 406; silty sand 429; blue clay 549; gravel 552. Water at 549.
Con II " 26	J. Brooks	H. Hammers	Nov. 21, 1964	6	10	85	24	"	D	Dug well 24; brown clay pebbles boulders 124; coarse sand fine gravel 125; blue clay pebbles 134. Water at 125.
Con II " 26	J. Hanson	"	Dec. 2, 1964	6	7 1/2	95	67	"	D	Dug well 18; brown clay sand gravel boulders 114; fine silty sand blue clay 118; brown clay sand pebbles 160. Water at 114.
Con II " 26	L. Reeve	"	Dec. 11, 1964	6	8	100	68	"	D	Dug well 16; brown clay sand gravel boulders 75; blue clay pebbles 113; blue clay sand 116; grey sand 120. Water from 116 to 120.
Con II " 27	P. Tredinnick	"	Sep. 15, 1964	6	7	45	28	"	D	Dug well 30; cemented sand gravel 58; coarse sand gravel 62. Water at 62.
Con II " 27	M. Susman	"	Oct. 4, 1964	4	12	20	7	"	D	Dug well 30; blue clay boulders 110. Dry hole.
Con II " 28	R. Young & M. Fortier	Coupland Drilling	Jun. 6, 1960	4	12	20	7	"	D	Boulders 22; hardpan 45; coarse sand gravel 49. Water at 49.
Con II " 28	D. Woods	H. Hammers	Feb. 28, 1961	6	18	80	4	"	D	Topsoil 1; brown clay 17; blue clay 87; coarse sand 88; gravel. Water at 88.
Con II " 28	W. J. Gutterson	Coupland Drilling	Oct. 5, 1961	6	3	35	12	"	D	Clay loam 5; fine gravel 32; boulders 68; muddy gravel 100; medium sand 108. Water at 103.
Con II " 28	Shanty Bay Church	"	Aug. 15, 1963	4	6	21	15	"	P	Clay stones 12; clay sand stones 36; coarse sand 39. Water at 36.
Con II " 29	J. Partridge	Snider Drilling	Apr. 3, 1964	6	5	220	102	"	D	Topsoil red sand 12; sand gravel rocks 45; sand 135; blue clay 210; sandy clay 235; gravel 236. Water at 236.
Con III " 7	W. Wright	"	Oct. 17, 1963	6	2 1/2	277	182	"	D	Red sand rock 14; sand gravel 36; coarse sand rock 78; coarse sand 247; grey silt 249; fine grey sand rock 285. Water from 250 to 280.
Con III " 20	G. W. Caldwell	Lone Star Well Digging	Jul. 18, 1964	30	2	34	30	"	S	Brown clay 20; coarse sand 40. Water at 30.

Core rep. - cont.	lot 22	J. Clark	Ontario Well Digging	Jan. 14, 1964	30	5	13	Fresh	D, S	Notes
Con III	"	C. Sanderson	W. Sanderson	Nov. 25, 1964	6	10	60	"	D, S	Brown clay 10; coarse sand 18; blue clay 52; coarse gravel 53. Water at 10 and 52.
Con III	"	B. Caldwell	Ontario Well Digging	Dec. 30, 1963	30	5	25 29	"	D	Dug well 25; clay 68; sandy gravel 70. Water at 70. Brown clay 15; blue clay 29; sandy clay 33; blue clay 40. Water at 29.
Con III	"	A. Blight	Coupland Drilling	Mar. 11, 1964	4	5	38	"	D	Stony cemented gravel 22; stony hardpan 46; medium gravel 48. Water at 48.
Con III	"	W. Patterson	D. S. Loughheed	Jun. 4, 1960	4	10	61	"	D	Brown clay 11; brown clay boulders 86; coarse sand fine gravel 93. Water at 93.
Con III	"	W. Cockburn	Coupland Drilling	Feb. 17, 1961	4	8	111	"	D	Topsoil 14; clay hardpan sand 130; muddy sand 150; coarse sand 153. Water at 153.
Con III	"	H. Johnston	"	Jun. 12, 1961	6	7	12	5 1/2	D	Clay boulders 73; quicksand stones 83; clay boulders 136; medium gravel 138. Water at 138.
Con III	"	F. Green	H. Hammers	Jul. 14, 1961	6	25	40	4	D	Topsoil 2; sand gravel clay boulders 60; blue clay 152. Water at 145.
Con III	"	J. S. Farquharson	A. Cameron	Aug. 9, 1961	4	10	20	11	D	Hardpan 132; coarse sand 138. Water at 132.
Con III	"	R. Simpson	Coupland Drilling	Apr. 6, 1962	4	9	58	52	D	Clay loam 6; clay boulders 21; cemented gravel 78; fine sand 80; coarse sand 85. Water at 85.
Con III	"	W. J. Haughton	"	May 12, 1962	4	10	73	48	D	Clay large stones 18; hardpan 46; muddy sand silt 64; sand clay small stones 106; coarse sand 109. Water at 106.
Con III	"	O. Packard	D. S. Loughheed	Aug. 24, 1962	4	12	60	21	D	Topsoil 1; brown clay boulders 27; grey clay 71; coarse sand gravel 81. Water at 81.
Con III	"	R. P. Rigby	H. Hammers	Sep. 7, 1962	6	12	115	84	D	Topsoil 2; brown clay boulders 40; grey clay silt boulders 123; soft blue clay 136; sand gravel 136. Water at 138.
Con III	"	H. Houston	Coupland Drilling	Aug. 25, 1963	4	8	51	44	D	Clay stones 19; hardpan 58; clay gravel 69; muddy coarse sand 93; coarse gravel 95. Water at 51.
Con III	"	Dr. P. J. Walsh	"	Sep. 6, 1963	6	20	25	10	D	Clay boulders 26; hardpan stones 97; fine sand 106. Water at 101.
Con III	"	E. R. Falk	"	Jan. 27, 1964	4	10	90	66	D	Clay boulders 28; cemented gravel sand 98; sand gravel 101; coarse gravel 104. Water at 104.
Con III	"	G. L. Stewart	"	Mar. 19, 1964	4	8	50	19	D	Light clay boulders 3; hardpan 48; muddy sand gravel 89; coarse gravel 91. Water at 91.
Con III	"	E. MacEwen	H. Hammers	May 22, 1964	6	4 1/2	58	15	D	Topsoil 1; brown clay 49; blue clay pebbles 56; coarse sand gravel 61. Water at 57.
Con III	"	S. H. Graham	D. S. Loughheed	Aug. 21, 1964	4	5	87	45	D	Topsoil 1; brown sand boulders 25; hardpan 95; sand 97. Water at 97.
Con III	"	P. K. Stevenson	H. Hammers	Sep. 14, 1964	6	6 1/2	65	14	D	Topsoil 1; brown clay pebbles boulders 45; brown clay sand gravel 70; coarse sand gravel 73. Water at 70.
Con III	"	L. Lablanc	"	Sep. 28, 1964	6	7	75	20	D	Topsoil 1; brown clay boulders 70; blue clay pebbles 83; coarse sand 87. Water at 84.
Con III	"	D. A. Anderson	W. Sanderson	Oct. 5, 1962	6	20	65	6	D	Topsoil 2; brown clay stones 27; blue clay stones 80; sandy gravel 84. Water at 81.
Con III	"	A. Sargeant	H. Hammers	Nov. 10, 1964	6	7	85	15	D	Fill 2; brown clay boulders 46; blue clay pebbles boulders 90; blue clay sand gravel 96; coarse sand 100. Water at 97.
Con IV	"	Horseshoe Valley	"	Feb. 14, 1963	6	11	155	120	C	Sand brown clay 13; sand 47; sand blue clay 156; sand gravel blue clay 162; coarse sand 165. Water at 162.
Con IV	"	J. Starchuk	Coupland Drilling	Sep. 2, 1963	6	15	20	14	"	Brown clay 12; hardpan 25; cemented gravel 29. Water at 29.
Con IV	"	D. A. Campbell	Roth Well Digging	Dec. 5, 1964	30	2	25	25	D, S	Topsoil 1; grey clay 35. Water at 35.
Con IV	"	H. D. Electrons	W. Sanderson	May 14, 1962	6	8	75	40	P	Topsoil 2; sandy gravel 24; clay stones 84; coarse gravel 86. Water at 86.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- MING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SIMCOE COUNTY - cont.										
Oro Twp. - cont.										
Con IV lot 22	W.Szczepielor	H.Hammers	Nov.28,1960	6						Dug well 28;blue clay 67;fine grey sand 83;blue clay 102; fine grey sand 131. Dry hole.
Con IV " 22	"	Roth Well Digging	Nov. 5,1964	30	3		27	Fresh	D,S	Brown sandy clay 27;sand stone 32½. Water at 27.
Con IV " 23	D.Cameron	"	Nov. 7,1964	30	2		18	"	D,S	Brown clay stone 8;grey clay stone 18;gravel 27½. Water at 18.
Con IV " 26	S.Koole	H.Hammers	May 1, 1963	6	10	180	100	"	D,S	Dug well 35;sand gravel brown clay 55;blue clay 198;coarse sand gravel blue clay 200. Water at 200.
Con IV " 26	"	"	Apr.1, 1964	6	8	180	95	"	D	Previously drilled 200;blue clay pebbles fine sand 352;grey limestone 403. Water at 403.
Con IV " 27	Cameron	Roth Well Digging	Dec.11,1964	30	1		20	"	D,S	Brown clay 19;sandy clay 27. Water at 19.
Con IV " 28	Dr.D.Garrick	CouplandDrilling	Sep.23,1961	6	5	65	47	"	D	Brown clay 2;sandy loam 18;cemented sand 42;hardpan 82; boulders 96;hardpan 110;coarse gravel 112. Water at 112.
Con IV " 28	Dr.L.Pigeon	"	Jun.13,1962	6	20	20	2	"	D	Clay 6;gravel stones 36;clay 82;fine sand 120.
Con IV " 28	R.Howitt	"	May 24,1961	6	8½		Flows	"	D	sand 115;medium coarse sand 120. Water at 120.
Con V " 10	H.Ockenden	Snider Drilling	Jul.12,1963	4	3	69	6	"	D	Grey clay stone 42;gravel 85;grey clay small stones 122; coarse gravel 125. Water at 125.
Con V " 20	M.Hastings	Ontario Well Digging	Oct.24,1961	30	2		20	"	D	Topsoil sand rock 8;blue clay 12;coarse gravel 16;brown clay 21;gravel 25;brown sandy clay rock 60;sand gravel 75. Water at 21 and 60.
Con V " 20	C.S.Haven	Roth Well Digging	Nov. 5,1964	30	2		13	"	D	Gravel 25;sand 30. Water at 25.
Con V " 21	Guthrie S.S. # 17	Snider Drilling	Oct.19,1964	6	130	59	35	"	P	Sand gravel 36;blue clay 44;fine grey sand 58;blue clay 94; fine gravel 96;clay gravel 108;blue clay 155;fine sand 165; coarse sand gravel 180. Water at 170.
Con V " 21	G.Campbell	Roth Well Digging	Nov. 5,1964	30	2		12	"	D,S	Sand gravel 20. Water at 17.
Con V " 28	L.Resnicenko H D.Roach	H.Hammers Coupland Drilling	Oct. 4,1960 Jun. 6,1962	6 6½	10 6½	40	8 Flows	"	D D	Dug well 17½;blue clay stones 47;gravel 49. Water at 49. Loam clay stone 25;hardpan 60;muddy gravel 78;grey clay 116½;light cemented sand 126;coarse gravel 129. Water at 129. boulders 18;hardpan 40;fine sand 47;medium gravel 50. Water at 50.
Con V " 28	T.Rogers	"	Dec.20,1962	4	20	9	"	"	D	Clay 40;fine sand 42.
Con V " 28	P.O.VanWinckle	"	May 17,1963	4	14	12	4	"	D	Fill 4;grey hardpan 41;coarse sand 42. Water at 42.
Con V " 28	W.McDermid	A.Cameron	Jun. 1,1963	4	10	65	6	"	D	Brown clay 40;blue clay 50;coarse sand 80. Water at 55.
Con V " 28	A.Drinkle	Coupland Drilling	Jun. 5,1963	4	15	12	Flows	"	D	Hardpan 43;muddy sand stones 48;grey hardpan 54;muddy sand gravel 67;hardpan muddy sand 85;coarse sand 87. Water at 87.
Con V " 28	R.VanWinckle	"	Jun. 8,1963	4	10	23	4	"	D	Clay boulders 6;hardpan 42;coarse sand 43. Water at 43.
Con V " 28	P.Beley	H.Hammers	Jul.20,1963	6	14	25	5½	"	D	Sand gravel brown clay boulders 23;blue clay sand boulders 47;gravel. Water at 47.
Con V " 28	F.Nesbitt	CouplandDrilling	Oct. 7,1963	4	20	8½	1	"	D	Clay soil boulders 9;muddy sand 21;hardpan 48;coarse gravel 49. Water at 49.
Con V " 28	G.Barr	"	Oct.15,1963	4	6	18	8	"	D	Clay sand stones 11;hardpan 46;coarse sand gravel 49. Water at 49.
Con V " 28	K.Bankaus	"	Mar.23,1964	4	10	15	1½	"	D	Sandy clay sand 3;clay muddy gravel 15;hardpan 51;coarse



## APPENDIX C -- RECORDS FOR WATER WELLS DRILLED -- 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA. - METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SIMCOE COUNTY - cont. Oro Twp. - cont. Con VII lot 27 Con VII	E.A. Hubbard L.Larkin	W.Sanderson Snider Drilling	May 5, 1962 Aug. 16, 1963	6 6	100 100	15	Flows	Fresh	D D	Topsoil 21c:clay boulders 178; coarse gravel 180. Water at 180. Topsoil brown clay 6; sandy brown clay rock 66; fine grey sand 69; fine gravel coarse sand 81; rock gravel blue clay 168; sand gravel 180. Water at 30 and 168.
Con VIII Con VIII Con VIII	A. Proper J. Jongmans	J. Moore Sawlin Well Drilling	Feb. 16, 1962 Mar. 16, 1964	30 6	2 15	40 106	30 68	" "	D C	Sand 54. Water at 50. Gravelly clay 10; brown clay 24; fine gravel 25; grey clay 30; fine sand 43; grey clay 60; quicksand 70; grey clay 108; quicksand 112; fine brown sand 114; grey clay 116; coarse sand 118. Water from 116 to 118. Clay 62; coarse gravel 63. Water at 62.
Con VIII Con VIII Con VIII	R.J. Strachan R. Strachan	J. Moore Snider Drilling	Mar. 1, 1962 Aug. 2, 1963	30 4	3 10	57 55	57 32	" "	S D	Topsoil brown clay 9; blue clay rock gravel 64; coarse sand 70. Water at 64.
Con VIII Con VIII Con VIII	K. Falstrom	K. Hammers	Dec. 21, 1964	6	14	55	25	"	D, S	Topsoil 11: brown clay sand pebbles 40; blue clay sand boulders 60; brown clay sand pebbles 70; sand pebbles 81. Water at 78.
Con VIII Con VIII Con VIII Con VIII Con VIII Con VIII Con VIII	J.W. Ranson D. Harley D. Andrews H. Apfelbacker H.A. Hutchinson P.A. Bragg	Baldwin Well Drilling A. Cameron W. Sanderson " " " " " "	May 15, 1964 Jun. 1, 1963 Nov. 8, 1960 Sep. 27, 1960 Aug. 2, 1961 Aug. 15, 1964	6 4 6 6 6 6	15 4 15 10 10 40	67 45 12 30 100 25	25 40 Flows Flows Flows Flows	" " " " " " "	D D D D D D D	Topsoil 11: brown clay sand pebbles 70; sand pebbles 81. Water at 78. Topsoil 11: brown clay sand pebbles 70; sand pebbles 81. Water at 78. Brown clay 12; sand 15; clay boulders 78; sand 80. Water at 80. Topsoil 21: clay stones 158; gravel 160. Water at 160. Topsoil 21: clay stones 158; gravel 160. Water at 160. Topsoil 21: clay stones 140; sandy gravel 143. Water at 143. Topsoil 21: clay stones 60; boulders 85; blue clay 193; gravel 194. Water at 194. Old dug well 60; blue clay stones 192; sandy gravel 195.
Con VIII Con VIII Con VIII	G. Legrande H. Senior C. Martin	" " "	Sep. 26, 1961 May 8, 1962 Jun. 25, 1962	6 6 6	30 30 10	40 40 180	" " "	" " "	D D D	Water at 195. Topsoil 21: clay stones 180; sandy gravel 183. Water at 183. Topsoil 21: brown clay stones 30; blue clay boulders 140; blue clay sand 190; blue clay 207; grey limestone 214. Water at 209.
Con VIII Con VIII	J. Williams R.E. Greer	" H. Hammers	Jul. 18, 1963 Aug. 27, 1964	6 6	10 25	30 35	" "	" "	D D	Old dug well 35; clay stones 202; sandy gravel 205. Water at 205.
Con VIII Con IX Con IX	F.O. Hearn B. McKay	W. Sanderson Roth Well Digging	Aug. 28, 1963 Dec. 8, 1964	6 30	10 1	50 28	" "	" "	D D, S	Dug well 15; blue clay gravel boulders 172; hard cemented gravel clay 186; soft blue clay 234; limestone 235. Water at 235.
Con IX Con IX Con IX Con IX Con IX Con IX	H.M. Dougall R. Johnston T. Pinlega E. Johnston R. Roe	W. Sanderson J. Moore D.S. Loughheed Ontario Well Digging W. Sanderson	Dec. 10, 1961 Jan. 13, 1962 Jun. 1, 1960 Dec. 5, 1963 Aug. 2, 1961	6 30 4 30 6	10 2 10 6 1500	100 35 61 23 60	6 5 23 60 Flows	" " " " " "	D D, S D D, S D D	Topsoil 21: clay stones 27; blue clay 168; clay gravel 170. Water at 170. Clay 35; gravel 42. Water at 35. Dug well 40; brown clay 108; medium sand 113. Water at 113. Blue clay 42; coarse sand 70. Water at 60.
Con IX Con IX Con X Con X Con X Con X	T.C. Pickering Three Gables Restaurant R. Johnston F. Leesak	" Coupland Drilling J. Moore Coupland Drilling	Aug. 24, 1964 Feb. 29, 1964 Jan. 13, 1962 Jun. 14, 1963	6 6 30 4	20 4 1/2 3 30	40 25 38 30	Flows 14 30 Flows	" " " " " "	D D C S D	Old dug well 30; clay boulders 48; blue clay stones 92; gravel clay 93. Water at 93. Old dug well 56; clay stones 65; boulders 85; blue clay sand 204; gravel 206. Water at 206. Gravel fill 2; muddy gravel clay 18; hardpan boulders 40; clay 46; stony hardpan 89; gravel 93. Water at 89. Clay 40; gravel 41. Water at 40. Hardpan boulders 200. Water at 200.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	START- ING LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SINCE COUNTY - cont. Oro Twp. - cont.										
Con XIV lot 16	Ont. Dept. of Highways	H. Hammers	Aug. 30, 1963	6	16	49	8	Fresh	D	Drilled well 31; Blue clay 49; coarse sand gravel 50½. Water at 50½.
Con XIV " 18	B. Marshall	Bladwin Well Drilling	Oct. 25, 1963	6	10	32	12	"	D	Clay stone 30; gravel sand 40; clay 48. Water from 33 to 38.
Con XIV " 18	M. Marshall	"	Nov. 26, 1964	6	15	80	60	"	D, S	Dug well 63; fine brown sand 86; coarse brown sand 90. Water from 86 to 90.
Con XIV " 21	H. Wilde	W. Samderson	Jul. 28, 1961	6	10	100	27	"	D	Topsoil 2; clay boulders 132; gravel 134. Water at 134.
Con XIV " 21	P. Taylor	King City Well Drilling Co. Ltd.	Nov. 16, 1962	4	4	55	12	"	D	Topsoil 1; stone 20; blue clay 40; sandy blue clay 75; stony blue clay 105; sandy blue clay 125; medium coarse sand 132. Water at 125.
Con XIV " 21	E. Brooks	H. Hammers	Feb. 9, 1963							Gravel 2; clay gravel boulders 109; grey limestone green brown limestone 171. Dry hole.
Con XIV " 21	"	"	Feb. 20, 1963	6	20	55	15	Fresh	D	Gravel 7; clay gravel boulders 56; grey fine sand 58; clay gravel boulders 119½; gravel 120; limestone 123. Water at 56 and 122.
Con XIV " 21	E. Booth	Baldwin Well Drilling	May 8, 1964	6	7	118	50	"	D	Brown hardpan 30; grey hardpan stone 120; fine sand gravel 123. Water from 120 to 123.
Con XIV " 21	G. M. Read	W. Sanderson	Sep. 5, 1964	6	10	100	12	"	D	Topsoil 2; clay stones 65; boulders 85; blue clay 100; gravel clay 117; sandy gravel 119. Water at 119.
Con XIV " 21	J. Stevens	"	Nov. 20, 1964	6	10	100	20	"	D	Dug well 7; clay boulders 122; gravel 124. Water at 124.
Con XIV " 22	E. Harris	F. Ince	Jan. 20, 1961	6	10	80	17	"	D	Dug well 15; blue clay 65; broken shale 82. Water at 80.
Con XIV " 22	W. Richardson	H. Hammers	Apr. 28, 1961	6	15	60	2	"	D	Sand gravel 8; blue clay boulders 85; blue clay pebbles 145; coarse gravel 146. Water at 146.
Con XIV " 22	R. K. Porter	Baldwin Well Drilling	Feb. 2, 1963	6	1	120	30	"	D	Stony hardpan 30; sandy hardpan 70; clay hardpan 96; grey limestone 142. Water from 120 to 142.
PRE Con I " 1	M. Hill	H. Hammers	Apr. 7, 1960	6	15	85	32	"	D	Topsoil 1; sand 52; blue clay 84; fine sand brown clay 87; medium sand 93. Water at 93.
PRE Con I " 1	D. Emery	"	Jun. 22, 1960	6	80	80	28	"	D	Dug pit 9½; coarse sand 55; fine sand 92; medium sand 102. Water at 102.
PRE Con I " 1	J. R. Campbell	"	Mar. 28, 1961	6	7	155	120	"	D	Topsoil 1; brown clay 19; sand gravel 78; fine yellow sand 163. Water at 159.
PRE Con I " 1	R. Wellman	A. Cameron	Apr. 15, 1961	4	5	95	80	"	D	Brown clay 20; coarse sand 70; fine sand clay 110; medium sand 128. Water at 128.
PRE Con I " 1	A. Bently	Coupland Drilling	Nov. 28, 1962	4	10	80	63	"	D	Stony gravel 6; coarse sand 18; hard clay stones 96; fine sand 102; medium sand 108. Water at 108.
PRE Con I " 1	D. Hanney	H. Hammers	May 20, 1964	6	3	35	13	"	D	Dug pit 6; brown clay fine sand 34; medium sand 38. Water at 35.
PRE Con I " 1	T. C. Hope	"	May 28, 1964	6	15	80	25	"	D	Dug well 44; blue clay 80; fine sand 85; medium sand 89. Water at 86.
PRE Con I " 2	G. Dunsmore	Coupland Drilling	Jan. 10, 1963	6	20	75	62	"	D, S	Loamy gravel boulders 18; clay hardpan gravel 87; fine sand 112; coarse sand 120. Water at 120.
PRE Con I " 5	E. R. Reid	H. Hammers	Jul. 21, 1960	6	7	90	60	"	D	Topsoil 1; brown clay 9; blue clay boulders 78; fine sand 118; coarse sand 123. Water at 120.
PRE Con I " 7	J. Boulus	"	Aug. 5, 1964	6	5	46	16	"	D, S	Dug well 15; fine yellow sand 30; blue clay 33; fine grey sand 44; medium yellow sand 49. Water at 46.
PRE Con I " 8	W. A. Gough	Ont. Well Digging Co.	Sep. 20, 1960	30	5		20	"	D, S	Blue clay 50; gravel 55. Water at 50.
PRE Con I " 11	C. J. Chappel	H. Hammers	Aug. 10, 1960	6	7	65	50	"	D	Topsoil 1; sand gravel 9; brown clay 29; blue clay 79; medium sand 83. Water at 80.

Oro Twp. - cont.	lot 16	O. Cairns	Ont. Well Drilling Co. Shallow Drilling	Dec. 29, 1961	30	2 1/2	10	Fresh	D	Blue clay 30; fine gravel 35. Water at 30.
PRE Con I	" 20	R. Bidwell	"	Jul. 20, 1964	6	20	110	"	D	Topsoil brown clay 28; sand gravel stones 140. Water at 130.
PRE Con I	" 20	J. Sinclair	"	Nov. 27, 1964	6	12	68	"	D, S	Bit 7; sand 21; clay sand 47; clay gravel 54; sandy clay 83; sand 92. Water from 83 to 92.
P&E Con I	" 25	G. Gory	"	Aug. 14, 1964	6	8	74	"	D	Dug well 50; fine sand 80; sand 86. Water from 90 to 86.
PRE Con I	" 26	B. Massey	A. Cameron	Mar. 21, 1960	2	4	70	"	D	Brown clay stones 40; fine sand 74; coarse sand 84. Water at 80.
PRE Con I	" 26	R. J. Handy	"	Mar. 26, 1960	2	5	60	"	D, S	Brown clay sand 40; medium sand 71. Water at 71.
PRE Con I	" 28	N. Maxwell	"	Dec. 6, 1961	4	15	45	"	D	Brown clay stones 36; sandy clay 50; hardpan 65; coarse gravel 70. Water at 70.
PRE Con I	" 29	C. Sallisbury	H. Hammers	Jul. 9, 1961	4	5	52	"	D, S	Brown clay 25; sand clay 70; medium sand 84. Water at 84.
PRE Con I	" 29	L. F. Handy	"	Jul. 26, 1963	6	8	34	"	D	Topsoil 1; brown clay 19; yellow sand 34; medium sand 32. Water at 49.
PRE Con I	" 32	G. Pridham	L. Howell	Sep. 6, 1960	4	4	70	"	D	Well pit 5; fine sand clay 60; fine sand 77. Water at 70.
PRE Con I	" 34	H. Oades	A. Cameron	Feb. 11, 1961	4	10	57	"	D, S	Brown clay 6; hardpan 70; coarse sand 76. Water at 70.
PRE Con II	" 4	J. D. Woods	H. Hammers	Feb. 27, 1964	6	40	150	"	D, S	Topsoil 2; brown clay stones 40; fine yellow sand 90; brown clay fine sand 130; blue clay 205; coarse sand gravel 217. Water at 244.
PRE Con II	" 11	J. Patton	Coupland Drilling	Apr. 15, 1961	6	15	35	Flows	P	Fill 6; quicksand clay 220; clay brown fine grit 232; hardpan 238; quicksand 239; grey clay 240; coarse gravel 242. Water at 242.
PRE Con II	" 11	Horne's Restaurant	N. N. Faulkner	Jun. 9, 1964	6	12	168	"	C	Brown clay fill 4; brown clay stones 13; grey clay stones 165; grey fine sand 184; grey clay pebbles 233; grey clay stones 236; grey clay pebbles 286; shale 299. Water from 165 to 184.
PRE Con II	" 11	Texasco Canada	W. Sanderson	Apr. 27, 1960	5	30	30	3	C	Old drilled well 80; sand 180; sandy gravel 187. Water at 187.
PRE Con II	" 13	J. B. Muir-Shanty Bay Golf Country Club	H. Hammers	Jul. 27, 1961	6	7 1/2	39	5	D	Brown clay 13; blue clay sand gravel 42; coarse sand gravel 48. Water at 45.
Range I	" 1	F. G. Holph	Coupland Drilling	Dec. 12, 1962	4	5	27	10	D	Light clay 12; cemented sand gravel 104; light hardpan 132; cemented sand clay 148; fine sand 153. Water at 153.
Range I	" 1	R. Sutton	Ontario Well Drilling Co. Coupland Drilling	Jan. 6, 1964	30	3	14	14	D, S	Brown clay 5; blue clay pebbles 14; fine gravel 30. Water at 14.
Range II	" 27	V. Guthrie	"	Apr. 28, 1964	4	8	77	39	D	Brown clay 21; hardpan 74; soft clay gravel 107; muddy gravel 108. Water at 108.
Range II	" 27	H. Atkinson	Roth Well Digging	Dec. 8, 1964	30	1	40	40	D, S	Brown clay 20; grey clay 40; sand 41; grey clay stone 52 1/2. Water at 40.
Range II	" 26	H. Sutton	W. Sanderson	Dec. 31, 1964	6	5	100	45	D, S	Topsoil 2; clay stones 110; sand silt 115. Water at 115.
Penetanguishene Town Penetanguishene Town		Penetang PUC.	International Water Supply Ltd.	Sep. 19, 1961					T 2-61	Silty sand 2; sandy clay 19; gravel clay 27; gravel sand clay 69; sand gravel 71; sandy clay gravel 85; sand gravel clay 95; blue clay 97; blue clay sand gravel 102; hard packed gravel clay sand boulders 108; sandy clay 115; loose sand 121; sandy packed clay 129; sandy clay hard packed gravel 131; sandy packed clay 146; sandy clay gravel 150; sandy packed clay 171; sand gravel grey clay streaks 186; sand gravel hard packed clay 199; sand gravel 194; sand gravel clay 196; rock.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SINCOE COUNTY - cont. Penetanguishene Town cont. Penetanguishene Town	Penetang PUC.	International Water Supply Ltd.	Sep. 20, 1961						T 3-61	Salty sand 2; sandy clay 13; clay gravel 25; gravel sand clay 49; clay gravel sand 51; gravel sand boulders 60; boulders 61; sand gravel clay 75; blue clay sand gravel 84; blue clay sand 95; blue clay 100; sandy clay gravel streaks 105; gravel boulders hard packed sand 107; sandy clay 121; sandy clay packed gravel streaks 131; sand gravel clay 144; sandy clay packed gravel streaks 151; sandy packed clay 155; sandy clay hard packed gravel 157; loose sand clay 167; sandy clay gravel 174; sand gravel clay 179; boulders 181; coarse sand 193; sand 195.
Penetanguishene Town	"	"	Oct. 13, 1961						T 1-61	Black muck old wood 3; fine sand clay silt 20; blue soft clay 23; fine sand dirty gravel 31; fine sand silt gravel streaks 48; sand gravel silt 57; sandy grey clay 59; sandy clay gravel streaks 65; cemented sand gravel 67; packed sand grey clay gravel streaks 84; cemented sand gravel clay 85; sandy clay gravel silt 134; cemented sand gravel clay 140; sandy clay gravel 149; sand gravel streaks packed 187; grey clay 191; grey clay hard packed gravel 196.
Penetanguishene Town	"	"	Nov. 24, 1961	12	740		Flows	Fresh	C	Black muck 4; silt 23; coarse sand 42; fine coarse sand 58; sand clay 60; sand gravel hard packed 82; sand gravel clay 95; sand clay gravel 102; sand gravel 192. Water at 102.
Port McNicholl Twp. Port McNicholl Twp.	P. Ellis	Freshwater Ltd.	May 10, 1964	4	4	6	2		D	Topsoil 2; sand gravel broken rock 2 1/2; buff brown blue limestone 33; soft blue grey clay shale 48; buff brown limestone 49; soft blue grey clay shale 54; granite 54 1/2; pink granite 55. Water at 3.
Sunnidale Twp. Con I	G. Striegel	M.S. Babuik Well Boring	Mar. 26, 1962	27	1 1/2		10	Fresh	D	Dark topsoil 1; sand 22. Water at 10.
Con I	M. Keely	Co op Well	Jun. 11, 1964	30	2		12	"	D	Sandy soil 7; grey clay 40. Water at 12.
Con II	C. DeBruyne	Babuik Well Boring	Oct. 14, 1961	30	8		10	"	Ir	Bored well 11; quicksand 25. Water at 10.
Con III	M. Bayer	"	Mar. 26, 1962	30	7		5	"	Ir	Dark topsoil 1; sand 19. Water at 5.
Con IV	M. Banko	"	Oct. 5, 1961	30	3 1/2		12	"	Ir	Sandy clay 8; brown sand 24 1/2. Water at 12.
Con IV	Toronto Dominion Bank	P. Wright & Son	Jul. 24, 1960	4				"	N	Topsoil 2; sandy clay 13; blue clay 64; mucky clay sand 78; blue clay 150.
Con IV	West End Water Club	H. Hammers	Oct. 25, 1961	6	23	100	13	"	P	Topsoil 1; brown clay fine sand 60; blue clay 156; medium sand 159; coarse gravel 160. Water at 160.
Con V	C.H. Stainton	"	Mar. 26, 1960	6	40	50	Flows	"	D	Silly clay 50; blue clay 81; coarse sand 97. Water at 97.
Con V	H. Macham	P. Wright & Son	May 16, 1961	4	3	117	106	"	D	Topsoil 1; sandy brown clay 97; clay shales 98; blue clay hard stony sand 97; hard clay string cemented gravel 141; hardpan 152; sand 162. Water at 157.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet.)
SIMCOE COUNTY - cont. Sunshine Twp. - cont. Lot 11	E. Smeaffer	Compleat Drilling	Oct. 2, 1962	4	12	65	57	Fresh	D, S	Loamy clay 16; light greyish clay 240; green 246; crusty limestone 248; gravel 250. Water at 250.
Con X	E. Lawson	H. Hammers	Sep. 18, 1962	6	15	55	30	"	D, S	Dug well 32; fine yellow sand brown clay 54; medium yellow sand 63; coarse sand 66. Water at 63.
Con X	A. Brown	F. Wright & Son	Aug. 13, 1962	4	2	41	29	"	D	Topsoil 1; sandy clay 5; hard clay stones 14; blue clay sand 29; hard clay 39; medium sand 51. Water at 39.
Con X	D. McKinnon	"	Apr. 15, 1963	4						Topsoil 2; brown clay small stones 11; hard clay stones 16; blue clay hard sand 24; sandy blue clay 43; blue clay 55; clay sand 66. Dry hole.
Con X	A. Smith	"	May 17, 1960	4						Topsoil 1; sandy clay 19; clay stones 33; clay sand 128. Dry hole.
Con X	"	Freshwater Ltd.	Apr. 25, 1964	4	5	50	24	Fresh	D, S	Clay 21; sand 28; fine sand 38. Water at 21.
Con X	B. Somerville	H. Hammers	Oct. 12, 1962	6	20	50	27	"	D, S	Topsoil 1; brown clay 45; fine grey sand blue clay 155; silt gravel 171; coarse gravel 172. Water at 171.
Con X	Weell Bros.	J. Moore	Apr. 4, 1963	30	10	20	10	"	D	Topsoil 1; clay 35. Water at 35.
Con X	Pitman	Freshwater Ltd.	Oct. 31, 1963	3 1/2	5	5	13	"	P	Silty clay 1; fine sand 5; blue clay 71; blue hard clay 50; oriented sand gravel 51; sand blue clay 71; sandy blue clay line 13; blue clay sandy gravel streaks 43; sandy blue clay line gravel 165; sandy blue clay streaks 128; sandy blue clay 194; sandy clay line gravel 211; sandy blue clay 274; break of clay 276; fine sand line sand clay line gravel 282; sandy blue clay gravel 281; sandy clay gravel 282; sandy blue clay gravel streaks 296; cemented sand gravel 297; sandy clay gravel hard rocks 303; bedrock 309. Water from 194 to 211 and 224 to 274.
Con X	Dept. National Defence	Water Supply	Nov. 2, 1960	5					T	Sandy clay 5; fine sand 14; blue clay silty streaks 196; sandy blue clay 197; fine sand 198; gravel clay 211; sandy blue clay 220; sandy blue clay small gravel streaks 225; fine sand clay 272; fine gravel fine sand clay 274; fine sand clay 279; fine sand gravel streaks 282; gravel boulders fine sand white clay 287; fine sand clay 291; gravel boulders fine sand hard packed clay 301; fine sand clay gravel streaks 313; fine sand clay 317; fine sand clay gravel streaks 325; cemented sand gravel 327; bedrock 329. Water at 272, 301 and 313.
Con X	"	"	Oct. 28, 1960	2	16		84	Fresh	1-60	Sandy clay 5; sandy blue clay gravel 31; silty sandy soft clay 184; hard sandy clay 193; hard packed dirty sandy clay 219; hard packed dirty sandy clay fine gravel 277; sandy clay gravel 273; sandy clay 276; packed coarse gravel 291; sandy 287; sandy clay gravel 296; cemented sand gravel 291; sandy clay gravel streaks hard packed clay 317; sandy clay blue white clay 305; sandy hard packed clay 317; sandy clay blue white gravel hard packed 320. Water at 272 and 287.
Con X	"	"	Nov. 6, 1960	2	16	86	84	"	T	Sandy clay 5; sandy blue clay gravel 31; silty sandy soft clay 184; hard sandy clay 193; hard packed dirty sandy clay 219; hard packed dirty sandy clay fine gravel 277; sandy clay gravel 273; sandy clay 276; packed coarse gravel 291; sandy 287; sandy clay gravel 296; cemented sand gravel 291; sandy clay gravel streaks hard packed clay 317; sandy clay blue white clay 305; sandy hard packed clay 317; sandy clay blue white gravel hard packed 320. Water at 272 and 287.
Con X	"	"	Nov. 8, 1960	5					T	Topsoil 1; soft dirty fine sand clay 23; hard fine sand clay 59; sandy clay 70; sandy clay gravel 76; sandy clay 157; silty clay 209; sandy clay 235; dirty silty sand clay 243; fine sand clay gravel silty clay 264; cemented sand gravel 265; blue clay 266; fine sand clay 275; fine sand fine gravel 278; fine sand gravel streaks clay 280; fine gravel clay 293; filling sand cemented gravel 291; white clay hard packed gravel streaks 302; cemented sand gravel 307; sandy clay gravel hard packed 309. Water from 265 to 278 to 291 to 307 to 309.
Con X	"	"	Nov. 8, 1960	5					5-60	Topsoil 1; soft dirty fine sand clay 23; hard fine sand clay 59; sandy clay 70; sandy clay gravel 76; sandy clay 157; silty clay 209; sandy clay 235; dirty silty sand clay 243; fine sand clay gravel silty clay 264; cemented sand gravel 265; blue clay 266; fine sand clay 275; fine sand fine gravel 278; fine sand gravel streaks clay 280; fine gravel clay 293; filling sand cemented gravel 291; white clay hard packed gravel streaks 302; cemented sand gravel 307; sandy clay gravel hard packed 309. Water from 265 to 278 to 291 to 307 to 309.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SINCE COUNTY - cont. Summerville Twp. - cont. Con XV lot 1	D. Garlin	F. Wright & Son	Jul. 10, 1963	2	2	16	9½	Fresh	D	Sand 4; sandy clay 13; sandy clay stones 19; hardpan stones 24; blue clay 42; hard clay layers hardpan 77; medium fine sand 88. Water from 77 to 88.
Con XV	D. Battler	"	Aug. 12, 1960	2	2	6	2	"	D	Sand 7; sand clay stones 24; hardpan 27; boulders 31; blue clay 53; stones clay sand 62; sand 77. Water at 77.
Con XV	W. Nelson	"	Jun. 19, 1961	2	3	8	2	"	D	Sand 7; sandy clay stones 21; blue clay 54; hardpan boulders 63; fine sand 68; gravel. Water at 68.
Con XV	J. Baumhard	"	Jul. 14, 1961	2	3	5	4½	"	D	Sand 6; sandy clay stones 14; clay stones 27; clay 53; hard clay stones 62; hardpan 68; sand 76. Water at 76.
Con XV	A. Lee	"	Oct. 14, 1961	2	3	18	7	"	D	Sand 11; sandy clay stones 23; quicksand 27; blue clay 52; hard clay 59; hardpan stones 67; blue clay layers hardpan sand 99. Water at 82.
Con XV	J. Zigar	"	May 15, 1962	2	4	8	5	"	D	Sand 6; hard clay stones 24; blue clay 53; hardpan 61; medium sand 73. Water at 73.
Con XV	J. Creighton	L. Gordon	May 25, 1964	4	3	23	14	"	D	Fine sand 14; quicksand 25; coarse sand 29. Water at 14 and 20.
Con XV	S. Cornell	"	Jun. 8, 1964	3	5	21	13	"	D	Blow sand 12; quicksand 23; sand gravel 30. Water at 25.
Con XV	W. Dillworth	F. Wright & Son	Jun. 13, 1960	2	1	19	Flows	"	D	Sand 7; sand clay stones 15; sand clay 34; blue clay hardpan 58; fine sand 69. Water at 69.
Con XV	A. Reeves	"	Jul. 2, 1960	4	2	2	"	"	D	Sand 6; blue clay boulders 11; clay sand stones 28; coarse sand 28½. Water at 28½.
Con XV	D. Green	"	Sep. 28, 1960	4	3	2	"	"	D	Sand 6; sand clay stones 12; stones clay 19; blue clay hardpan 32; hardpan sand. Water at 32.
Con XV	A. May	"	Oct. 3, 1961	2	2	16	8	"	D	Sand 8; sandy clay stones 17; blue clay 27; hard clay strips sand 44; sand 54. Water at 54.
Con XV	J. H. Longhorn	"	Jun. 2, 1961	2	2	14	3	"	D	Sand 6; clay sand 12; blue clay 16; hard blue clay stones 29; hardpan 31; medium sand 40. Water at 40.
Con XV	W. Brash	"	May 25, 1962	2	1	Flows	Flows	"	D	Sand 4; clay stones 15; blue clay 21; sandy clay stones hardpan 33. Water at 33.
Con XV	J. A. Chornish	"	May 6, 1963	4			"	"	D	Sandy clay 4; hardpan boulders 17; blue clay stones 24; blue clay hardpan 33; sand. Water at 33.
Con XV	J. Gostic	"	May 29, 1963	2	8		"	"	D	Sand 5; sandy clay boulders 17; hardpan clay 24; blue clay stones 31; sand. Water at 31.
Con XV	W. H. Riley	Freshwater Ltd.	Oct. 28, 1963	2	5	9	2	"	D	Fine medium sand 12; silt clay stone 39; medium coarse sand 42. Water at 11 and 39.
Con XV	W. J. Butt	"	Feb. 10, 1964	1½	3		9	"	D	Fine sand 16; grey silt 19; fine medium sand 28; clay silt stone 57; medium coarse sand 62. Water at 12 and 57.
Con XV	J. Walker	"	May 4, 1964	4	3	26	Flows	"	D	Fine sand 14; soft buff silty clay 36; soft buff silty clay pebbles 42; sandy clay 46; fine medium sand 46. Water at 6 and 46.
Con XV	J. Longhorn	"	May 30, 1964	1½	4		4	"	D	Medium sand 8; soft grey stone free clay 27; silt clay sand 32; medium coarse sand 35. Water at 32.
Con XV	W. Driver	L. Gordon	Jun. 27, 1964	3	3	19	12	"	D	Topsoil 12; sand 21; sand gravel stones 25. Water at 25.
Con XV	E. Sainsbury	Freshwater Ltd	Jun. 30, 1964	3	3	16	8½	"	D	Fine medium sand 24; silt. Water at 8½.
Con XV	Lt. Col. A. A. Kennedy	"	Jul. 15, 1964	4	3	41	37	"	D	Fine coarse sand 35; rough buff grey clay silt 53; grey clay sandy silt stone 80; fine medium gravel 85; medium sand 87. Water at 80.
Con XV	DeBoles	F. Wright & Son	Jun. 12, 1961	2	2	16		"	D	Sand 11; sandy clay hardpan 23; hard blue clay soft clay hardpan stones 57; hardpan 64; sand 73. Water at 73.

	J. Kaluzza	M. Coupland	May 2, 1960	4	36	4	Flows	Fresh	P	
Con XVI	"	"	"	"	"	"	"	"	"	"
Con XVI	M. McCrae	R. Nimmo	May 30, 1960	2	4	8	2	"	"	Fine sand 15; blue clay sand 17; white grey clay 56; white grey clay sand 80; muddy sand gravel 92; stones coarse gravel 93. Water at 93.
Con XVI	S. Stawarski	"	Jun. 30, 1960	2	5	1	1	"	"	Fine sand 30; grey clay 78; fine sand 87. Water at 78.
Con XVI	S. Lils	"	Jul. 6, 1960	2	5	1	1	"	"	Fine sand 25; grey clay 40; fine sand 60; grey clay 68; fine sand 90; medium gravel 91. Water at 90.
Con XVI	H. Perkins	P. Wright & Son	Jun. 22, 1960	2	2	6	1	"	"	Fine sand 25; grey clay 40; fine sand 60; grey clay 68; fine sand 86; medium gravel 87. Water at 87.
Con XVI	J. Lince	"	Oct. 17, 1960	2	3	5	3	"	"	Sand 2; sand stones 11; sand clay 21; clay stones 32; blue clay 56; fine sand clay 71; medium sand. Water at 71.
Con XVI	M. Wolfe	"	Oct. 22, 1960	2	3	8	2	"	"	Sand 6; clay sand boulders 27; blue clay 51; hardpan 63; clay sand 8; sand clay stones 29; blue clay 58; hardpan sand stones 76; blue clay sand 81; sand 94. Water at 94.
Con XVI	M. Statton	"	May 26, 1963	2	3	4	1	"	"	Sand 8; hard clay stones 19; clay boulders 23; hard clay 32; blue clay 64; hardpan stones 71; hardpan layers clay 98; sand 100. Water at 100.
Con XVI	J. Sharpe	"	Jun. 25, 1964	2	2	19	9	"	"	Sand 9; sandy clay stones 17; sandy clay 27; hard clay gravel 31; blue clay 52; hardpan sandy clay 64; hard clay 68; fine sand 78. Water from 68 to 78.
Con XVI	A. Perkins	"	Jun. 22, 1960	2	3	4	"	"	"	Sand 8; sand clay boulders 23; sand clay 27; hardpan 58; blue clay hardpan 61; medium sand 71. Water at 71.
Con XVI	I. Newson	"	Jun. 17, 1963	2	3	8	4 1/2	"	"	Sand 3; sandy clay stones 11; hard clay stones 19; blue clay 38; clay stones 54; hardpan 57; medium sand 68. Water from 58 to 68.
Con XVI	M. Hasenecker	"	Jun. 18, 1963	2	3	7	4 1/2	"	"	Black muck 2; sandy clay stones 14; sandy clay stony hardpan 27; blue clay 39; sandy hard clay 54; hardpan 57; medium sand 68. Water from 57 to 68.
Con XVI	D. Bowler	"	Jul. 6, 1963	2	3	8	5 1/2	"	"	Sand 7; sandy clay 18; hardpan stones 23; blue clay 47; sandy hard clay stones 58; medium sand 68. Water from 58 to 68.
Con XVI	E. Scott	"	Jun. 5, 1964	2	3	11	6	"	"	Topsoil 1; sandy clay 8; sandy clay stones 14; fine sand 21; blue clay 54; hard clay stones 57; blue clay 68; hardpan clay 71; medium sand 81. Water from 71 to 81.
Con XVI	J. Hooper	Coupland Drilling	Sep. 15, 1960	4	10	12	27	"	"	Muddy sand 22; soft clay 48; stone 82; yellow limestone 85; coarse gravel 87. Water at 87.
Con XVI	D. Christoff	P. Wright & Son	May 27, 1961	2	2	16	4	"	"	Sand 9; sandy clay 12; sandy clay stones 23; blue clay 54; hard clay stones 61; small boulders 63; hardpan sandy clay 69; medium sand 79. Water at 69.
Con XVI	V. Laocalami	"	May 31, 1961	2	3	9	3	"	"	Sand 7; clay stones boulders 24; blue clay 35; hardpan stones 57; clay sand 61; hardpan 68; sandy clay 81; medium sand 92. Water from 81 to 92.
Con XVI	N. Cain	Coupland Drilling	Jul. 15, 1961	4	20	20	6 1/2	"	"	Muddy sand 24; soft clay stones 63; stony hardpan 82; soft clay 86; mud boulders 89; coarse gravel 92. Water at 92.
Con XVI	W. W. Dalson	P. Wright & Son	Sep. 28, 1961	2	2	14	7 1/2	"	"	Sand 5; sandy clay stones 16; hard clay stones 29; blue clay 69; hard clay stones 74; sandy clay 87; sand 93. Water at 93.
Con XVI	J. West	"	Oct. 11, 1961	2	2	14	8	"	"	Sand 7; sandy clay stones 17; hard clay stones 33; blue clay 74; hard layers sandy clay stones 94; medium sand 105. Water at 94.
Con XVI	J. Loveless	"	May 19, 1962	2	3	14	9	"	"	Sand 7; clay stones 17; hard clay 24; blue clay 49; blue clay hardpan 71; sandy clay 73; sandy clay coarse sand 83. Water at 83.
Con XVI	W. Downer	Freshwater Ltd.	Apr. 29, 1964	1 1/2	3	7	7	"	"	Fine sand 25; buff brown soft silty clay 30; buff silt clay stone 39; buff clay 53; buff clay sandy silt stone 70; buff grey tough fine gravel silt 76; medium sand fine gravel 82; Water at 13 and 76.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet.)
SINGOE COUNTY - cont. Sunndale Twp. - cont. Con XVI lot 3	T. Morris	P. Wright & Son	Jun. 16, 1964	2	3	12	10	Fresh	D	Fine sand 11; sandy clay boulders 22; sand stones 29; blue clay 49; hardpan hard clay stones 77; medium sand 87. Water from 77 to 87.
Con XVI	J. Holland	"	Jul. 4, 1964	2	4	9	6	"	D	Sand 7; sandy clay stones 12; fine sand 21; blue clay hardpan 52; hard clay stones 77; medium sand 81; gravel. Water from 77 to 81.
Con XVI	F. Male J. Lapp	L. Gordon P. Wright & Son	Jul. 12, 1964 Jul. 12, 1964	3 2	3 3	22 16	12 8	"	D	Sand 10; quicksand 20; sand 95. Water at 10.
Con XVI	J. Grimes	Coupland Drilling	Nov. 9, 1960	4	10	15	8	"	P	Sand 11; sen. clay 17; hard clay stones 29; blue clay 46; hard clay sandy clay 71; hardpan stones clay 77; medium sand 88. Water from 77 to 88.
Con XVI	A. McLean	P. Wright & Son	Jun. 27, 1960	2	1	12	4 1/2	"	C	Sand 15; soft clay 45; hardpan sand 112; gravel 114. Water at 112.
Con XVI	Ont. Dept. of Lands & Forests J. C. Dolson	Coupland Drilling	May 27, 1962	6	3	70	2	"	P	Sand 4; clay sand 23; clay sand stones 31; blue clay 43; clay stones 68; hardpan 73; clay sand 88; fine sand 98. Water at 98.
Con XVI	"	P. Wright & Son	Jul. 30, 1962	2	3	9	4	"	D	Beach sand 6; sand 30; muddy gravel clay 87; cemented gravel 145. Water at 145.
Con XVI	"	"	Jun. 4, 1963	4	10	8	6	"	P	Sand 5; sandy clay 19; hard clay 27; hardpan stones 29; blue clay 73; hard clay stones 83; medium sand 92. Water from 83 to 92.
Con XVI	"	"	Jul. 27, 1963	2	3	9	5 1/2	"	D	Fill 2; fine sand 18. Water at 6.
Con XVI	"	"	Aug. 9, 1963	2	3	18	11	"	D	Sand 7; stones sandy clay 19; clay boulders 27; blue clay 47; hard clay stones 64; medium sand 75. Water from 65 to 75.
Con XVI	"	"	Jun. 9, 1964	2	2	16	10	"	D	Sand 7; sandy clay stones 24; blue clay 57; hardpan stones 77; hard sandy blue clay 92; hardpan 97; medium sand 105. Water from 97 to 105.
Con XVI	"	"	Jul. 20, 1964	3	4	4	9	"	C	Sand 8; sandy clay 14; sandy clay stones 22; hard packed gravel 26; blue clay 47; sandy clay layers hardpan 64; hard clay 72; medium sand 86. Water from 72 to 86.
Con XVI	"	"	Jul. 15, 1963	3	5	5	8	"	D	Medium fine sand 20; silt. Water at 9.
Con XVI	"	"	Aug. 6, 1963	3	5	5	8	"	D	Fine sand 23; silt. Water at 8.
Con XVI	"	"	Sep. 7, 1961	4	4	10 1/2	2	"	D	Fine sand 15. Water at 10.
Con XVI	"	"	Oct. 12, 1963	6	8	26	15	"	P	Sand 9; sandy clay 13; clay stones 24; blue clay hardpan 51; medium sand 62. Water from 52 to 62.
Con XVI	"	"	May 30, 1964	2	3	12	8	"	D	Fine sand 26; medium sand 32; grey clay. Water from 26 to 32.
Con XVI	"	"	May 30, 1964	2	2	9	6	"	D	Sand 11; sandy clay stones 14; fine sand 21; hard clay stones 32; blue clay 57; hard sandy clay stones 72; medium sand 82. Water from 72 to 82.
Con XVI	"	"	Jul. 22, 1964	8	2	17	9	"	D	Sand 8; sandy clay stones 17; fine sand 24; sandy clay hardpan stones fine layers sand gravel sand 104. Water from 17 to 23.
Con XVI	"	"	Oct. 19, 1964	6	5	24	15	"	D	Sand 9; quicksand 16; sand 19. Water at 19.
Con XVI	"	"	Apr. 3, 1962	6	16	45	26	Fresh	P	Sandy subsoil 10; sand stone 20; sand 28; clay. Water from 20 to 28.
Con XVI	"	"	"	"	"	"	"	"	N	Sandy topsoil 10; fine sand 28; clay hardpan sand gravel soft clay 20; grey limestone 206. Water at 30.
Con XVI	"	"	"	"	"	"	"	"	P	Sand 30; muddy gravel clay 60; boulders clay 72; stony hardpan 112; clay stones 118; stony hardpan 121; coarse gravel 122. Water at 122.

Summisdale Twp. - cont	J. Kierko	Freshwater Ltd.	Jul. 22, 1964	4	4	14	9	Fresh	D	Fine medium sand 39; grey clay silt 72; fine sand 73; silt clay sand stone 80; medium coarse sand 84. Water at 80.
Con XVI	"	"	"	"	"	"	"	"	"	"
Con XVI	Dr. G. Young	F. Wright & Son	Aug. 17, 1964	2	3	11	5½	"	D	Fine sand 11; sandy clay 19; fine sand 38; stones clay 4; blue clay 59; hardpan hard clay stones 68; medium sand 78. Water from 68 to 78.
Con XVI	"	"	"	"	"	"	"	"	"	"
Con XVI	W.M. Strongman	"	Jul. 8, 1964	2	2	24	15	"	D	Fine sandy clay sand 24; fine sand 30. Water from 24 to 30.
Con XVI	C. Balamut	R. Nimmo	Aug. 13, 1962	4	5	12	8	"	D	Brown clay 2; blue clay 110; hardpan 120; coarse gravel 125. Water at 120.
SRE Con XIII	"	"	"	"	"	"	"	"	"	"
SRE Con XIII	Afagas Ltd.	F. Wright & Son	Jul. 22, 1961	4	4	42	40½	"	D	Topsoil 1; brown clay 11; clay boulders 16; brown sandy clay 37; clay hardpan 53; blue clay 61; sandy clay hardpan 72; sand 81. Water at 81.
SRE Con V	"	"	"	"	"	"	"	"	"	"
SRE Con V	O. Tuhkasaari	H. Hammers	Jun. 30, 1964	6	10	150	12	"	D, S	Dug well 20; sand blue clay 30; coarse sand 40; blue clay 150; shale 157. Water at 157.
SRE	"	"	"	"	"	"	"	"	"	"
SRE	S. Millar	F. Wright & Son	Oct. 11, 1964	4	3	51	47	"	D	Topsoil 1; brown clay 28; clay sand 34; sand gravel 54; sandy clay 69; fine medium sand 95; fine sand. Water from 70 to 95.
SRE	"	"	"	"	"	"	"	"	"	"
SRE	F. Comartin	Freshwater Ltd.	Nov. 12, 1964	4	3	"	10	"	D, S	Fine sand 16; blue clay 19. Water at 10.
SRE	D.S. Day	"	Oct. 17, 1964	4	2½	"	11	"	D, S	Dug well 11; fine sand 23. Water at 11.
SRE	T. J. McCarthy	H. Hammers	Mar. 31, 1960	6	15	60	10	"	D	Dug hole 24; silty clay 58; gravel blue clay 96; coarse gravel 99. Water at 99.
SRW	"	"	"	"	"	"	"	"	"	"
SRW	J. Black	J. Moore	Apr. 2, 1963	30	5	40	35	"	D	Topsoil 5; clay 40; sand 45. Water at 40.
SRW	E. Harvey	Nimmo & Schulz	May 30, 1963	4	5	46	36	"	D, S	Brown clay 50; brown clay sand 120; coarse sand 130. Water at 120.
SRW	"	"	"	"	"	"	"	"	"	"
SRW	L. Harvey	H. Hammers	Nov. 26, 1964	6	8	85	40	"	D, S	Dug well 40; brown sand clay 80; grey clay silt 94; fine clean sand 105. Water at 94.
SRW	"	"	"	"	"	"	"	"	"	"
SRW	C. Harvey	Nimmo & Schulz	May 21, 1963	4	7	38	35	"	D, S	Clay 100; sand gravel 143½. Water at 143½.
SRW	J. Lamers	Freshwater Ltd.	Nov. 28, 1964	4	6	8	8	"	D, S	Fine sand 9; blue grey clay 90; sandy clay pebbles 92; fine medium sand 102. Water at 92.
SRW	"	"	"	"	"	"	"	"	"	"
SRW	New Lowell School	Coupland Drilling	Apr. 21, 1961	4	7	37	12	"	P	Brown clay 6; muddy sand 18; grey clay 32; stony gravel 36; hardpan 100; stones clay 102; gravel 107. Water at 107.
Tecumseth Twp.										
Con I	J. Cooper	D. Loughheed	Nov. 24, 1960	4	5	50	"	Fresh	D	Dug well 24; fine sand 52; medium sand 57. Water at 24.
Con I	C. Bradshaw	"	May 5, 1964	4	10	60	50	"	D	Dug well 50; coarse sand 97. Water at 97.
Con I	W. Volk	Northern Well Digging	Oct. 21, 1963	30	1½	"	30	"	D	Sand 30; fine grey sand clay 42½. Water at 30.
Con I	"	"	"	"	"	"	"	"	"	"
Con I	S. Volk	Vanden Boom Well Digging	Dec. 19, 1964	5	12	83	35	"	D, S	Dug well 43; fine sand 87; medium sand gravel 91; blue clay 96. Water at 43.
Con I	"	"	"	"	"	"	"	"	"	"
Con I	C. Clarke	G. Tortington Drilling	Dec. 18, 1964	36	2	40	33	"	D, S	Topsoil 1; sand 30; stone clay 40; sand stone 43. Water at 38.
Con I	H. Johnson	Ontario Well Digging Co.	Oct. 20, 1961	30	2	2	10	"	D	Blue clay 22; fine gravel 28. Water at 22.
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	T. Jackson	"	Jan. 9, 1962	30	2	2	15	"	D, S	Blue clay 22; fine sand 25. Water at 22.
Con I	"	"	"	"	"	"	"	"	"	"
Con I	C. Cocking	"	Nov. 4, 1960	30	2	2	30	"	D, S	Blue clay 50; sandy clay 60. Water at 50.
Con I	"	"	"	"	"	"	"	"	"	"
Con I	S. Hopcroft	"	Aug. 12, 1963	30	5	"	14	"	D, S	Brown clay 5; blue clay 33; gravel 35. Water at 33.
Con I	"	"	"	"	"	"	"	"	"	"
Con I	C. Maynard	"	Oct. 7, 1963	30	7	"	16	"	D, S	Brown clay 6; blue clay 38; coarse gravel 40. Water at 38.
Con I	"	"	"	"	"	"	"	"	"	"
Con I	J. North	"	Dec. 8, 1961	30	1½	"	20	"	D	Brown clay 4; blue clay 35; sandy clay 45. Water at 47.
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"	"	"	"	"
Con I	"	"	"	"	"	"				

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SINCOE COUNTY - cont. Tecumseh Twp. - cont.										
Con I lot 19	J. Boyd	Ontario Well Digging Co.	Oct. 16, 1960	30	2		20	Fresh	D	Sandy blue clay 40. Water at 30.
Con I " 19	W. Southern	"	Oct. 20, 1960	30	4		10	"	D	Sandy blue clay 50. Water at 30.
Con I " 19	A. Hay	"	Nov. 4, 1960	30	5		10	"	D	Blue clay 30; sand 32. Water at 30.
Con I " 19	M. Hollingshead	"	Nov. 18, 1961	30	2		20	"	D	Blue clay 35; sandy clay 45. Water at 35.
Con I " 21	P. Sutherland	"	Aug. 2, 1960	30	5		20	"	D	Blue clay 50; sandy clay 60. Water at 50.
Con I " 21	D. Dion	"	May 10, 1962	30	2		30	"	D	Blue clay 55; sandy clay 65. Water at 55.
Con II " ?	R. Guiney	C.H. Rutledge	Jul. 27, 1961	5	15	55	30	"	D	Dug well 40; fine sand silt 7; fine sand 80; hard blue clay 100; softer blue clay 110; hard blue clay 124; mud gravel 128; quicksand 144; hardpan 150; coarse sand 151. Water at 150.
Con II " 3	E. Patterson	Ontario Well Digging Co.	Nov. 30, 1960	34	3		20	"	D, S	Blue clay 40; sand 50. Water at 40.
Con II " 8	W. Haw	"	Jul. 10, 1962	30	2 1/2		15	"	D, S	Hard blue clay 22; sand 30. Water at 22.
Con II " 11	M. Whale	D.S. Lourthead	Jul. 21, 1962	4	10	27	23	"	D	Topsoil 1; sand 19; hard clay gravel 60; coarse sand gravel 72. Water from 60 to 72.
Con II " 21	R. Walker	Ontario Well Digging Co.	Aug. 14, 1960	30	1 1/2		20	"	D, S	Blue clay 40; rocks fine clay 48. Water at 40.
Con II " 21	Dr. G. Walker	"	Sep. 24, 1963	30	8		17	"	D, S	Brown clay 7; blue clay 52; coarse gravel 53. Water at 53.
Con II " 23	W.A. Hasenpflug	"	Sep. 19, 1963	30	3		30	"	D	Blue clay 50. Dry hole.
Con II " 24	J. Church	"	Nov. 26, 1960	30	3		14	"	D, S	Blue clay 50; sandy clay 65. Water at 50.
Con III " 17	W. Blake	Wilson's Well Digging	Oct. 13, 1960	34	2		14	"	D, S	Dark topsoil 1; yellow clay 12; hard blue clay 40. Water at 28.
Con IV " 21	S. Shvatz	M. Babluk	Aug. 2, 1961	30	2		20	"	D	Brown topsoil 12; grey clay pebbles 42; coarse sand 44. Water at 44.
Con V " 10	Tecumseh School South Central	Ontario Well Digging Co.	Oct. 30, 1960	34	8		40	"	P	Blue clay 20; sand 40; fine gravel 55. Water at 40.
Con V " 12	J. E. Relyea	M. Babluk	Jul. 21, 1961	30	5		15	"	D	Brown topsoil 3; brown sand 15; coarse brown sand 30. Water at 15.
Con V " 18	I. Watson	M.S. Babluk Well Boring	Nov. 29, 1962	30	2		14	"	S	Sandy brown clay 13; gravel 16; sandy blue clay gravel. Water at 14.
Con V " 20	A. Roger	J.F. Ketching & Son	Aug. 26, 1963	30	4		1	"	D, S	Topsoil 2; clay 16; gravel 22. Water at 18.
Con V " 24	E.M. Breeden	"	Nov. 27, 1964	30	1		43	"	D, S	Topsoil 1; clay 26; stony blue clay 42; sand 44; blue clay 51. Water at 43.
Con VI " 2	A. Lynch	G. Tortington Roth Well	Jul. 22, 1964	36	10	17	5	"	D, S	Topsoil 1; sand clay 5; gravel blue clay 20. Water at 6.
Con VI " 4	G. VanNiekirk	"	Oct. 8, 1964	30	2		7	"	D, S	Clay 4; fine clay 8. Water at 3.
Con VI " 5	L. Abernethy	D.S. Loughheed	Jul. 21, 1962	4				"		Dug hole 40; clay dirty gravel 120; clay silt 290; black shale 360. Dry hole.
Con VI " 6	G. Abernathy	G. Tortington	Sep. 1, 1962	36	7		3	Fresh	S	Brown loam 2; brown clay stones 6; brown clay 9; fine gravel 12. Water at 9.
Con VI " 7	A. Sheridan	M. Babluk	Oct. 20, 1964	30	2		15	"	D	Brown topsoil 10; grey clay 28; grey sand 30. Water at 30.
Con VI " 20	J. Middlebrook	Ontario Well Digging Co.	May 11, 1962	30	2 1/2		20	"	D, S	Blue clay 35; sandy gravel 50. Water at 35.
Con VI " 22	C. Gerswell	M. Babluk	May 8, 1962	30	15		2	"	D	Brown topsoil 8; grey clay 30; gravel 32. Water at 32.
Con VI " 23	"	"	May 5, 1962	30	10		10	"	D	Brown topsoil 23; gravel 26. Water at 26.
Con VI " 24	Bond Head Auto Washers	Ontario Well Digging Co.	Aug. 8, 1962	30	1 1/2		10	"	C	Blue clay 18; sand 25. Water at 18.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SIMCOE COUNTY - cont. Con XI	I. Varcoe	D.S. Lougheed	Nov. 13, 1961	4						Topsoil 15; blue clay 237; gravel sand clay 245; brown shale 248. Dry hole.
Con XII	School	Ontario Well Digging Co.	May 7, 1960	34	10		4	Fresh	P	Clay 20; fine gravel 22; blue clay 24; fine sand 27. Water at 20.
Con XII	"	"								Brown sand 16; nuick sand 35. Water at 16.
Con XII	M. Murphy	"	Aug. 5, 1964	37	1		15	"	P	Topsoil 1 grey clay 259; sand fine gravel 271. Water at 259.
Con XII	"	"	Jan. 18, 1960							Topsoil 1 sand 15; blue clay 96. Dry hole.
Con XII	W. Brath	D.S. Lougheed	Jun. 22, 1962	6	40	35	9	"	Ir	Topsoil 1 sand 39. Water at 31.
Con XII	"	H. Hammers	Jun. 23, 1962	6	40	29	12	"	Ir	Tall 1 dirty sand 50; medium sand 70; clay. Water at 50.
Con XII	J. DeCooman	D.S. Lougheed	Jun. 12, 1962	7	45	29	12	"	Ir	Fine sand 15; coarse sand 25. Water at 15.
Con XII	D. Woodly	Ontario Well Digging Co.	Jun. 11, 1963	30	1 1/2		15	"	D	
Con XII	W. Davies	H. Hammers	May 1, 1962	6	25	70	45	"	D	Dug well 45; blue clay 90; fine grey sand 134; blue clay 280; shale 285. Water at 285.
Con XII	D. McKnight	Western Caissons Ltd.	Apr. 27, 1962	36	60		20	"	D	Blue clay 50. Water at 50.
Con XII	"	"								Glacial till 43. Water at 43.
Con XII	B. Cain	"	Apr. 13, 1962	36	1 1/2		31	"	T	Sandy loam 1 dirty fine sand 6; sand streaks fine gravel 8; fine sand streaks clay 68; hard packed silty sand 146; packed fine sand clay 178; sand gravel clay 206; coarse gravel sand 234; packed silty sand gravel clay 313; rock.
Con XII	A. Alliston PUC	International Water Supply Co. Ltd.	Jul. 15, 1961	2	30	32 1/2	10	"	11-61	Dirty sand 6; brown clay 8; fine sand fine gravel clay streaks 72; blue clay silt 116; sandy clay gravel streaks 246; sandy clay gravel boulders 259; streaked hard packed sandy clay gravel streaks 270; hard packed limestone 272. Water at 72.
Con XIV	"	"	May 15, 1961	5	20	27	22	"	T	Dirty sand 4; brown clay 8; fine sand silt 56; fine sand silt streaks gravel 74; coarse gravel fine sand 77; silt 92; silty clay 98; silt 113; soft silty sandy clay 164; sandy clay gravel 175; clay coarse gravel 181; sand gravel 185; sandy clay fine gravel 206; sand gravel clay 211; sandy gravel 217; fine sand 224; fine sand gravel silt 247; fine sandy gravel silt clay 276; fine sand 284; rock.
Con XIV	"	"	Jun. 30, 1961	2	40	22	10 1/2	"	8-61	Sandy loam 1 dirty sand 6; sand 8; fine sand clay gravel 27; fine sand fine gravel clay 67; fine sand fine gravel sandy clay 76.
Con XIV	"	"	Jul. 7, 1961						9-61	Sandy loam 1 dirty sand 3; brown clay 11; fine sand streaks; clay 38; fine sand gravel streaks clay 59; fine dirty sand clay 69.
Con XIV	"	"	Jul. 7, 1961						10-61	Fine loam 1; dirty sand 5; sandy clay 9; fine sand clay 46; coarse sand gravel 71; fine sand silt 97; sand streaks clay 117; soft clay streaks 170; sand gravel clay 211; coarse gravel sand clay 224; silt gravel sand 228; coarse gravel sand clay 238; sand gravel clay 254; coarse gravel sand 265; silt gravel 277.
Con XIV	"	"	Oct. 13, 1961	7	300		13 1/2	Fresh	T	Brown sand 5; brown sand clay 47; gravel sand clay 73; blue clay gravel 93; blue clay 170; clay stones hard packed 183; sand gravel clay 189; clay stones packed gravel 213; sand gravel 231; gravel clay 238; sand gravel 269. Water at 47 and 183.
Con XIV	"	"	Dec. 1, 1961	19	664	177	13 1/2	"	P	Brown sand 5; brown sand clay 42; gravel sand clay 73; blue clay gravel 93; blue clay 170; clay stones hard packed 183; sand gravel 231; gravel clay 238; sand gravel 269. Water at 47 and 183.

Con XVII	" 18	A.Morrow	Dugging Co.	Apr. 2, 1964	7	10	81	" 75	"	D, S	Dug well 77; coarse sand gravel 99. Water at 99.
Con XIV	" 22	C. Davidson	Coupland Drilling	May 17, 1961	6	40	1	" Flows	"	D	Sticky clay loam 34; yellow clay gravelly stones 22; layers clay quicksand 114; coarse gravel 116. Water at 116.
Con XIV	" 23	R. Caldwell	D.S. Loughheed	Oct. 12, 1964	4			12	"	N	Dug well 15; clay 38; silt 65; silt gravel 85; clay 89; silt 199; clay 199; silt 263.
Con XIV	" 23	"	Northern Well Digging	Nov. 19, 1964	30	2		25	"	D	Brown clay 15; blue clay stone fine sand 60. Water at 20.
Con XIV	" 5	O. Irwin	M. Babluk	Apr. 3, 1963	30	10		32	"	P	Brown topsoil 12; brown sand 32; coarse brown sand 45. Water at 32.
Con XIV	" 10	R.E. Abbath	Babuk Well	Sep. 15, 1961	30	4		21	"	D	Brown sand 15; blue clay 21; blue clay layers sand 33. Water at 21.
Con XV	" 11	P. McKelbey	Co-op Well Digging	Jul. 28, 1964	30	2		17	"	D	Sandy soil 6; brown clay 14; fine grey sand 26; hard grey clay. Water at 17.
Tottenham Village		Tottenham FUC	Rutledge Water Wells Ltd.	Aug. 21, 1962	2					T	Topsoil 1; sand stones 4; gravel 8; gravel blue clay 15; blue clay 33; clay sand 37; blue clay 47; sand clay 57; clay sand gravel 60; blue clay 174; sort clay stones 179; hard clay 182; boulders 184; clay stones silt 203; clay small shells silt 213; light green soft clay 218; blue clay sand 295; small stones 263; clay silt 280; silt sand clay fine gravel 295; shale 298.
Tottenham Vlg.		"	"	Sep. 6, 1962	3	80	32	16 1/2	Fresh	T	Brown clay boulders 23; fine brown sand 33; blue clay 55; fine sand 57; blue clay stones silt 106; dirty sand 107; hard blue clay 212; silt 213; hardpan 243; sand gravel clay 224; clay stones 302; blue shale 303 1/2. Water at 23, 55, 106, and 243.
Tay Twp.											
Con I	" 78	K. Snider	A. Cameron	Apr. 2, 1964	4	10	55	50	Fresh	D	Fine sand 6; brown clay 72; coarse sand 80. Water at 72.
Con I	" 85	M. Guthrie	Snider Drilling	Nov. 13, 1963	4	10	65	37	"	S	Red sand 2; brown clay sand gravel 72; fine sand 94; blue clay rock 102; gravel sand 108. Water at 80 and 105.
Con I	" 100	L. Belcourt	H. Hammers	Nov. 28, 1961	6	18	115	83	"	D	Topsoil 1; brown clay boulders gravel 60; medium sand brown clay 102; coarse sand fine gravel 123. Water at 118.
Con I	" 101	C. German	R. Snider	May 13, 1964	6	20	122	119	"	D	Topsoil clay 8; sand gravel rocks 120; sand gravel 160.
Con I	" 102	J. Smith	"	Apr. 25, 1964	6	15	93	67	"	D	Topsoil 2; sand gravel rocks 78; clay gravel 129; coarse sand fine gravel 138. Water at 130.
Con I	" 105	G. Johnstone	H. Hammers	May 31, 1963	6	15	125	80	"	D	Topsoil 1; sand gravel clay boulders 109; sand gravel 138; medium gravel. Water at 138.
Con I	" 106	H. Wright	"	Apr. 11, 1963	6	11	120	110	"	C	Topsoil 1; brown clay sand 19; brown clay pebbles 101; coarse gravel 124. Water at 124.
Con I	" 108	G. Brown	"	Oct. 17, 1961	6	2	175	138	"	D	Topsoil 1; sand gravel boulders 65; sand gravel 76; sand gravel boulders 170; gravel 18. Water at 182.
Con I	" 108	Rei Constr.	Baldwin Well Drilling	Aug. 20, 1962	6	10	102	102	"	D	Dug well 100; fine sand 140; medium sand 160 1/2. Water at 160.
Con I	" 111	H. Lacroix	H. Hammers	Apr. 16, 1963	6	3	300	185	"	D	Sand gravel 1 1/2; brown clay 23; fine yellow sand 197; fine grey sand 300; fine sand clay gravel 310; sand stone 360. Water at 310.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SINCE COUNTY - cont. Tay Twp. - cont. Con II lot 100 " 101 Con II	Jones Dairy Kiland PUC	H.Hammers C.E.Schuler	Apr.18,1963 May 6,1964	6 8	15 8	104	87	Fresh	In T 3-64	Dug well 90;coarse sand 112. Water at 109. Topsoil 12;clay stones boulders 60;clay stones boulders cemented gravel 70;clay stones cemented gravel sand 99; loose gravel sand silt 101;cemented gravel sand 112; cemented gravel boulders 115;clay gravel sand silt 145; medium sand 147;blue clay 150;clay sand stones 213. Water from 145 to 147½. Well abandoned.
Con II	Portage Park Estates	Baldwin Well Drilling	Sep.14,1962	5	7	102	40	Fresh	P	Gravelly clay boulders 30;fine gravel 32;fine sand 66;gravel sand 69;sandy hardpan boulders 95;clay stone 132;shale limestone grey limestone 137. Water at 30, 65 and 132. Brown clay 21;blue clay boulders 63;sandy gravel boulders 142;coarse sand 149. Water at 146.
Con III	W.Andrichuk	H.Hammers	Feb. 9,1962	6	15	60	20	"	D	Topsoil sand 3;hardpan large stones 18;stony clay gravel 37;fine gravel sand 43;gravel 50. Water from 43 to 50.
Con III	R.Helson	Snider Drilling	Dec.16,1964	6	10	41	26	"	D	Topsoil 1;brown clay boulders 78;sand gravel 85;gravel 86. Water at 86.
Con III	W.J.Bigrer	H.Hammers	May 26,1960	6	15	84	59	"	D	Fine gravel 5;hardpan 51;fine gravel 61. Water at 51. Brown clay boulders 12;white clay hardpan 40;medium gravel 42½. Water from 40 to 42½.
Con III	I.L.Day	L.Howell	Jul.14,1962	4	4	51	Flows	"	D	Sand gravel brown clay boulders 81;coarse sand 102;coarse gravel 103. Water at 103.
Con III	R.E.Fenton	Baldwin Well Drilling	May 3,1963	6	15	32	13	"	D	Topsoil 1;brown clay boulders 65;blue clay boulders 146; grey limestone 179;brown limestone 193;light blue limestone 209;hard sandstone 249;red grey granite 260. Water at 260.
Con III	A.Andrews	H.Hammers	May 22,1963	6	10	100	78	"	D	Topsoil 1;sand gravel 16;blue clay 37;coarse sand coarse gravel 43. Water at 40.
Con IV	M.Maxwell	"	Jul.19,1963	6	15	180	146	"	D	Brown clay 20;small stones boulders grey clay 50;grey clay boulders 60;soft grey clay 65;medium gravel 72. Water from 65 to 72.
Con IV	Bayfort Camp	"	Apr.20,1963	6	20	38	8	"	P	Topsoil 1;brown clay boulders 34;blue clay boulders 68; coarse sand 91;medium sand 112;gravel 113. Water at 113.
Con IV	S.Przyties- nisk	Baldwin Well Drilling	Apr.26,1963	6	5	65	30	"	D	Topsoil 1;brown clay stones 16;blue clay boulders 93;gravel 95. Water at 95.
Con V	J.L.Vleming	H.Hammers	Nov.14,1962	6	8	108	90	"	D	Brown clay 21;limestone 67. Water at 67.
Con V	W.Doney	"	Oct.16,1960	6	10	93	79	"	D	Dug well 8;grey clay 15;limestone 57. Water at 52.
Con V	V.Young	"	Aug.15,1960	6	7	49	14	"	D	Yellow sand 6;shale 8;grey limestone 27;blue limestone 30. Water at 23.
Con V	P.G.Clarke	L.Howell	Aug.16,1960	6	3	45	4	"	D	Sand 2;brown clay 8;blue clay 11;shale 13;grey limestone 27 blue limestone 30. Water at 27.
Con V	J.S.Dickens	H.Hammers	Jun.29,1963	4	15	17	9	"	D	Hardpan boulders 23;white limestone 100;soft blue limestone 105;sandstone 126. Water at 100 and 122.
Con V	W.K.Lane	"	Jul.20,1963	6	30	25	10	"	D	Black muck clay 15;grey limestone 60. Water at 55. Sandy grey clay 20;limestone 55;granite 62. Water from 52 to 62.
Con V	F.Fletcher	"	Jul.24,1963	6	30	25	12½	"	D	Grey limestone 60. Water at 57.
Con VII	P.C.Pfeiffer	L.Howell	Nov.22,1962	4	5	100	60	"	D	Fine sand 4;grey clay 15;limestone 48. Water at 42.
Con VIII	W.Henne	"	Aug.10,1961	4	10	11	6	"	D	Fine sand 4;grey clay 15;limestone 50. Water at 44.
Con VIII	P.Underlander	"	Jun. 9,1962	4	5	25	7	"	D	Sandy grey clay 20;limestone 55;granite 62. Water from 52 to 62.
Con VIII	C.Moore	L.J.Howell	Aug.29,1961	4	10	22	12	"	D	Sandy grey clay 20;limestone 55;granite 62. Water from 52 to 62.
Con VIII	A.L.Virond	"	Jul.11,1963	4	6½	34	14	"	D	Grey limestone 60. Water at 57.
Con VIII	B.H.White	"	Sep.21,1963	4	8	34	14	"	D	Fine sand 4;grey clay 15;limestone 48. Water at 42.
Con VIII	B.A.Price	"	Oct.21,1963	4	5	10	10	"	D	Fine sand 4;grey clay 15;limestone 48. Water at 42.

Con VIII	lot 12	G. Wegener	L. Howell	May 19, 1962	4	5	10	4	Fresh	D	Brown clay 15; limestone 43; Water at 35.
Con VIII	" 12	M. McCallam	"	Jun. 20, 1964	4	5	12	10	"	D	Grey clay 15; limestone 51. Water at 45.
Con VIII	" 12	H. Spence	"	Jun. 24, 1964	4	6	12	19	"	D	Grey clay 15; limestone 51. Water at 45.
Con VIII	" 12	R. Hutter	"	Nov. 28, 1964	4	6	32	15	"	D	Grey clay stones 10; limestone 52. Water at 47.
Con X	" 11	R. Roberts	"	May 31, 1963	4	5	17 1/2	16	"	D	Dug well 19; hardpan boulders 29; granite 52. Water at 25.
Con XI	" 6	R. Dixon	F.C. Hammond	Aug. 21, 1962	5	2 1/2	54	40	"	D	Sand 4; hardpan boulders 32; boulders 40; gravel boulders 54. Water at 54.
Con XI	" 9	E. Thompson	H. Hammers	Apr. 1, 1961	6	9	40	6	"	D	Dug well 10; grey limestone 43. Water at 43.
Con XI	" 9	E. Webb	L.J. Howell	Sep. 20, 1961	4	8	62	37	"	C	Stony grey clay 8; white limestone 30; grey limestone 65; grey sandstone 7. Water at 84.
Con XII	" 11	W. Vivian	"	Jul. 28, 1961	4	10	11	9	"	C	Black muck sand clay 15; grey black granite 90. Water at 87.
Con XII	" 11	Hydro Electric Power Comm.	F.C. Hammond	Oct. 15, 1964	5	15	82	9	"	P	Clay 8 1/2; gravel 82. Water at 60.
Con XII	" 11	"	"	Sep. 17, 1964	5	1 1/2	292	18	"	P	Clay 8 1/2; sand 9 1/2; grey gravel 292. Water at 38.
Con XII	" 11	"	"	Oct. 19, 1964	5	5	66	30	"	D	Granite 84. Dry hole.
Con XII	" 12	W. Knechtle	L. Howell	Nov. 24, 1961	4	5	66	4	"	D	Brown clay 2; hardpan stones 22; black granite 78. Water at 76.
Con XII	" 16	Hope Constr. Co. Ltd.	F.C. Hammond	Apr. 17, 1962	5	20	15	4	"	P	Sand 2; granite 104. Water at 39 1/2, 52, 70 and 88.
Con XIII	" 14	V. Slade	"	Dec. 22, 1961	5	12	9	6	"	In	Granite 44. Water at 36.
Con XIII	" 16	B. Muir	"	Jul. 9, 1962	5	1	103	8	"	C	Sand stoner 10; gravel 19; granite 243. Dry hole.
Con XIII	" 16	"	"	Jul. 10, 1962	5	1	103	8	"	C	Soil 2; granite 103. Water at 11.
Tiny Twp.	lot 27	G. Racis	Freshwater Ltd.	Jun. 7, 1964	4	5	35	8	Fresh	D	Dug medium sand 32; medium coarse sand 46. Water at 35.
Con I	" 27	J.J. Jablonsky	"	Oct. 25, 1964	3	5	15	8	"	D	Fine sand 12; medium coarse sand 22. Water at 17.
Con I	" 28	R. Sawyer	"	Jul. 4, 1963	4	5	36	31	"	D	Dug well 32; fine sand 42; silt. Water at 31 1/2. Sand 44 1/2.
Con I	" 28	H. Sykes	"	Jul. 27, 1963	4	7	38	31	"	D	Dug well fine medium sand 32; medium coarse sand 44 1/2. Water at 31 1/2.
Con I	" 28	S. Stittles	"	Jul. 29, 1963	3 1/2	2	24	22 1/2	"	D	Fine medium sand 24; medium coarse sand 38. Water at 23 1/2.
Con II	" 27	H.D. Moore	F. Wright & Son	Apr. 29, 1964	2	2	24	16	"	D	Dug tiled well 14; much sandy clay 18; fine sand 30; sandy clay quicksand 61.
Con II	" 27	G.M. Thompson	Freshwater Ltd.	Aug. 19, 1964	4	4	19	19	Fresh	D	Medium sand 5; medium sand coarse gravel 8; fine sand 16; medium coarse sand 23. Water at 19.
Con III	" 11	C.D. Clute	Snider Drilling	Dec. 19, 1964	6	12	55	48	Fresh	T	Topsoil brown clay 18; blue clay 24; silt 31; blue clay gravel 192; fine grey sand 198; blue clay gravel 215.
Con III	" 13	W.H. Withall	"	Nov. 21, 1963	6	15	40	14	"	D	Tonsill 2; blue clay 76; fine grey sand 122; blue clay 128; fine coarse sand 137; coarse sand 150. Water at 145.
Con III	" 27	Rev. M.O. Grady	H. Hammers	May 3, 1961	6	7	12 1/2	11 1/2	"	D	Topsoil 1; boulders gravel 10; blue clay boulders 23; soft blue clay fine sand 76; coarse sand 80. Water at 72.
Con III	" 27	G. Rura	Freshwater Ltd.	Aug. 2, 1963	3 1/2	7	12 1/2	11 1/2	"	D	Fine medium sand 2; silt clay silt 10; coarse sand fine gravel 16 1/2. Water at 2 and 14.
Con IV	" 18	Ont. Dept. of Lands & Forests	G. Goodberry Well Drilling Ltd.	Jul. 15, 1961	6	12	203	95	"	D	Sandy soil 6; sand 58; sandy silt 106; coarse sand 116; silt 210; coarse sand 220; gravel 224. Water at 220.
Con IV	" 19	O. Schrottenloher	A. Cameron	Mar. 18, 1961	6	10	30	14	"	D	Sand 211; fine gravel 240; hardpan 266. Dry hole.
Con IV	" 25	W. Clark	"	Oct. 22, 1960	4	10	30	14	"	D	Blue clay 40; coarse sand 48. Water at 48.
Con V	" 13	V. Hall	Freshwater Ltd.	Jul. 4, 1963	3 1/2	5	16 1/2	14 1/2	"	D	Fine sand 43; grey silt 94; medium coarse sand 20. Water at 14 1/2.
Con V	" 13	Church House	A. Cameron	Apr. 15, 1962	4	6	56	52	"	D.S	Brown clay 13; blue clay 75; fine gravel 80. Water at 75.
Con V	" 13	"	"	Jun. 12, 1964	4	6	70	52	"	D.S	Brown clay 4; sandy brown clay 44; coarse sand 84. Water at 52.
Con V	" 14	"	"	Apr. 6, 1961	4	15	43	60	"	P	Coarse sand 10; gravel sand 100; medium sand 109. Water at 10.9.
Con VI	" 12	V. Stott	"	Jun. 23, 1964	4	16	61	50	"	D.S	Brown clay 4; hard brown clay stones 50; coarse sand 66. Water at 50.

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Con II	" 29	D.Falls	Boring	Dec.19,1963	27	2	60	55	"	D,S	Well deepened brown coarse sand 63. Water from 55 to 66.
Con II	" 29	K.Elder	K.Mighton & Son	Dec.30,1964	4	9	90	30	"	D,S	Topsoil 1;hardpan 15;sand 25;sandy clay 110;hardpan 123;sand clay 150;sticky clay 22;gravelly clay 265;sticky clay 308;grey shell 310;stony clay 320;gravelly clay 336;sand 338. Water at 376 and 398.
Con II	" 35	J.D.Madill	Babuik Well Boring	Jul.25,1960	30	2 1/2		32	"	D	Hard sandy brown clay 9;brown sand 44;fine brown sand 46 1/2. Water at 32.
Con III	" 26	V.Laree	"	Jun.11,1962	38	5		26	"	D	Sandy brown clay 12;brown sand 34. Water at 26.
Con III	" 27	G.Wain	H.Hammers	Apr. 6,1961	5	20	80		"	D	Topsoil 1;brown clay 7;fine sand clay 22;fine sand 148;blue clay 163;coarse sand 168. Water at 164.
Con IV	" 17	E.Cochrane	Babuik Well Boring	Sep.16,1960	30	1 1/2		26	"	D	Sandy brown clay 11;blue clay 3 1/2;sand 34. Water at 32.
Con V	" 11	C.W.DenBoer	Roth Well	Oct.28,1964	30	3		4	"	D	Topsoil 1;sand 15. Water at 4 1/2.
Con VI	" 6	R.Martin	Digging	Jun.13,1963	30	1		45	"	D	Blue clay pebbles 50;coarse gravel 54. Water at 50.
Con VI	" 11	W.A.Smith	D.S.Lougheed Co.	Jul.15,1963	7	10	80	69	"	D,S	Dug well 69;fine sand 93;coarse sand fine gravel 99;clay. Water at 93.
Con VI	" 15	E.Rutters	Babuik Well Boring	Apr. 3,1964	36	1 1/2	53	50	"	D,S	Brown sand 15;sandy brown clay 40;hard sand 51;gravel 54. Water at 51.
Con VII	" 1	D.Gartner	"	Oct.31,1962	30	2 1/2		12	"	D	Brown fine sand 14;bove clay 24;gravel 26. Water at 24.
Con VII	" 1	G.E.Rothery	"	Aug.29,1963	30	1	19	10	"	D	Brown sand 12;blue sand 21. Water at 10.
Con VII	" 1	W.Eraden	"	Sep. 4,1963	30	2	32	23	"	D,S	Brown sand 24;blue sand 35. Water at 23.
Con VII	" 2	Ont.Dept. of Lands & Forests	Ontario Well Digling Co.	Mar.30,1962	30	3		5	"	P	Hard blue clay 18;stone gravel 20. Water at 18.
Con VII	" 8	W.Handy	D.S.Lougheed	Mar.20,1964	4	10	65	45	"	D,S	Brick well 48;silt 70;silt gravel 94;silt boulders 107;hardpan 124;coarse sand 130. Water at 124.
Con VII	" 14	P.Corrigan	Babuik Well Boring	Aug. 7,1963	30	2	38	17	"	D,S	Sandy brown clay 20;hard brown clay 40;coarse sand. Water at 40.
Vespra Twp. *For Concession I See FRW Con I after Con XII											
Con II	lot 22	H.Orser	A.Cameron	Aug. 4,1964	4	10	132	123	Fresh	D,S	Brown clay 3;sandy gravel 135;coarse sand 140. Water at 121
Con II	" 14	V.Turchet	Roth Well Digling	Aug.14,1964	30	2		2	"	D	Black muck 4;sand 19. Water at 2.
Con II	" 21	L.Dunsmore	F.Wright & Son	Nov.18,1964	4	3	148	146 1/2	"	D	Topsoil 1;brown clay 24;sandy stony clay 27;hard sandy clay to 176.
Con II	" 22	H.Orser	A.Cameron	Aug. 4,1964	4	10	132	123	"	D,S	Brown clay 3;sandy gravel 135;coarse sand 140. Water at 123.
Con II	" 39	O.Farll	H.Hammers	Jul.22,1964	6	14	83	28	"	D,S	Scd 30;soft blue clay 57;clay sand 93;medium dark sand 96. Water at 93.
Con III	" 10	E.Carson	A.Cameron	Jul. 5,1960	4	15	125	120	"	D,S	Brown clay boulders 3;white clay hardpan 100;fine sand 110;brown clay 140;coarse sand 160. Water at 152.
Con III	" 12	D.Nash	"	Jun.17,1961	4	5	84	64	"	D	Red sand 25;medium gravel 75;coarse sand 94. Water at 94.
Con III	" 15	R.C.Morrison	"	Nov.15,1964	4	3	30	12	"	D	Sandy topsoil 3;red sand stones 13;quicksand 36;fine sand 40. Water at 36.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SINCE COUNTY - cont. Vespra Twp. - cont. 200 III	A. Valley	Coupland Drilling	Jun. 28, 1963	4	12	55	30	Fresh	D	Loamy sand clay 22; hard clay 34; fine sand clay 71; fine sand 76; medium coarse sand 82. Water at 82.
200 III	S.M. Bell	H. Hammers	Jan. 21, 1964	6	7	137	109	"	D, S	Topsoil 1; brown clay pebbles 120; blue clay pebbles 140; coarse sand gravel 146; fine clay 145. Water at 142.
200 III	W.E. Davies	"	Jan. 27, 1964	6						Topsoil 1; brown clay 17; yellow sand 33; brown clay sand gravel 58; blue clay 90; fine grey sand blue clay 275; medium sand 205. Dry hole.
200 III	"	"	Feb. 27, 1964	6					N	Dug well 15; brown clay 17; yellow sand 33; brown clay sand gravel 58; blue clay 90; fine grey sand 154. Water at 90.
200 III	W. Parritt	Roth Well	Dec. 1, 1964	30	2		32	Fresh	D	Topsoil 2; brown sandy soil 46. Water at 32.
200 III	P. Grant	A. Cameron	May 30, 1961	2	5		38	"	D	Fine sand 4; grey clay 30; coarse sand 55. Water at 55.
200 IV	Ont. Dept. of Highways	H. Hammers	Sep. 5, 1963	6	14	106	25	"	P	Sand small stones 3; sand 48; blue clay 60; dirty fine grey sand 120; sand gravel 130; medium yellow sand 136. Water at 130.
200 IV	K. Tiffen	A. Cameron	Jul. 16, 1962	2	10		Flows	"	In	Sandy grey clay 75; fine sand 86. Water at 80.
200 IV	"	"	Jul. 3, 1961	2	15		"	"	In	Fine sand 10; grey clay 65; coarse gravel 74. Water at 74.
200 IV	A.C. Cameron	"	Sep. 15, 1964	4	3 1/2	42	30	"	"	Brown sandy clay 4; haripan 45; fine sand 50. Water at 45.
200 IV	Vespra School Board	"	Nov. 5, 1961	4	15	74	68	"	P	Sandy gravel stones 13; haripan boulders 45; blue clay stones 85; haripan stones 92; medium gravel 98. Water at 92.
200 IV	J. Bertram	"	Aug. 20, 1962	4	35	60	54	"	D	Sand gravel 15; haripan stones 84; coarse sand 90. Water at 84.
200 IV	"	"	Mar. 20, 1964	4	3	65	55	"	P	Red sand stones 10; hard sand clay stones 55; haripan 75; gravel 80. Water at 75.
200 IV	Church	"	Jun. 2, 1964	4	10	146	140	"	D	Brown clay 4; fine gravel haripan 164; coarse sand 168. Water at 140.
200 IV	G. Christie	"	Apr. 5, 1961	2	10		40	"	D	Red sand 14; clay sand 50; coarse sand 80. Water at 80.
200 IV	L. Robert	"	May 23, 1961	2	10		38	"	D	Coarse gravel 32; fine sand 50; coarse sand 58. Water at 58.
200 IV	W. Whiting	"	Aug. 14, 1962	4	10	38	31	"	D	Brown clay 6; grey clay 32; clay sand 49; medium sand 62. Water at 49.
200 IV	T. Martin	Coupland Drilling	Aug. 14, 1962	4				"	D	Fine sand 12; haripan clay 63; coarse sand 68. Water at 63.
200 IV	H. Salter	A. Cameron	Aug. 24, 1962	4	5	48	42	"	D	Coarse gravel 40; coarse sand 58. Water at 58.
200 IV	A. Smith	"	Oct. 9, 1960	2	2		38	"	D	Coarse gravel 34; coarse sand 58. Water at 20.
200 IV	G. Winters	"	Dec. 1, 1960	2	6		40	"	D	Coarse gravel 35; medium sand 60. Water at 54.
200 IV	L. Green	"	Oct. 19, 1961	2	5		28	"	D	Medium sand 65; coarse sand 68. Water at 65.
200 IV	R. Therrien	Coupland Drilling	Oct. 31, 1961	4	12	34		"	D	Brown clay 4; coarse sand 16; quicksand 110. Water from 4 to 16.
200 IV	R. Myers	A. Cameron	Oct. 10, 1962	4				"	D	Red sand fill 10; fine sand 50; coarse sand 54. Water at 54.
200 IV	E. Fagaher	"	May 28, 1963	2	5		10	"	D	Red sand 40; fine sand 65. Water at 65.
200 IV	S.P. 23, 1962	"	Sep. 23, 1962	4	5	50	40	"	D	Topsoil 6; red sand 54; coarse sand 58. Water at 54.
200 IV	A.L. Bowden	"	Nov. 6, 1964	4	5	18	8	"	D	Topsoil 15; grey clay stones 34; fine sand 42. Water at 34.
200 IV	H. Strothers	Coupland Drilling	Aug. 8, 1960	2	3	28	13	"	D	Red sand 6; gravel sand 38; medium sand gravel 44. Water at 44.
200 IV	J. McKartney	A. Cameron	Jul. 18, 1962	2	5		20	"	D	Dirty sand 8; coarse fine sand 23; silty sand gravel 63; grey clay 70. Water at 59.
200 IV	D. Hogan	Scott Wells	Sep. 6, 1964	4	3	36	36	"	D	Fine sand 45; coarse sand 53. Water at 45.
200 IV	S. McDermott	A. Cameron	Aug. 15, 1961	2	5		5	"	D	Fine sand 45; blue clay 51. Water at 44.
200 IV	G. Hollaway	H. Hammers	Jul. 1, 1962	6	10	39	25	"	D	Topsoil 3; sandy brown clay 25; fine sand 120; blue clay 145;
200 IV	Cash & Carry Lumber	"	Oct. 18, 1964	6		200	174	"	C	blue clay fine sand 23; medium grey sand 234. Water at 231.

Con IV	C. Sutton	A. Cameron	Oct. 31, 1964	4	6	53	42	Fresh	D	Brown clay 30; fine sand 67; coarse sand 72. Water at 67.
Con IV	H. Hammers	H. Hammers	Apr. 25, 1960	6	60	145	110	"	D	Topsoil 1; brown clay sand 190; coarse sand gravel 204.
Con IV	J. Cain	"	Sep. 24, 1964	6	15	150	105	"	D	Topsoil 1; brown clay sand gravel 186; fine yellow sand 187; sand gravel brown clay 205; coarse yellow sand 208. Water at 205.
Con IV	J. Watson	Coupland Drilling	Mar. 24, 1962	4	8	118	89	"	D	Sandy loam 10; cemented gravel stones 115; fine gravel sand 125. Water at 125.
Con V	C. Richardson	A. Cameron	Aug. 10, 1960	4	15	95	85	"	D, S	Clay boulders 40; hardpan 65; sand gravel 106. Water at 106.
Con V	Ont. Dept of Highways	"	Jun. 12, 1962	6	8	90	75	"	P	Brown clay 7; hardpan 40; clay 90; coarse sand 100. Water at 100.
Con V	B. McCartney	Snider Drilling	Jul. 24, 1963	4	2 1/2	75	18	"	D	Red sand 9; blue clay 12; fine grey sand 90. Water from 20 to 90.
Con V	R. Halter	A. Cameron	Mar. 4, 1964	2	5		34	"	P	Red sand 36; fine sand 64. Water at 64.
Con V	Simo County Museum	"	Jun. 6, 1962	2	4		54	"	P	Fine gravel 70; fine sand 94. Water at 94.
Con V	E. Rooney	"	Jan. 30, 1960	2	4	40	35	"	C	Coarse sand gravel 40; medium sand 60. Water from 40 to 60.
Con V	E. Bowdery	"	Feb. 6, 1960	2	5	42	40	"	D	Coarse gravel 35; coarse sand 60. Water at 60.
Con V	N. H. Paragher	"	Oct. 19, 1960	4	10	42	38	"	D	Coarse gravel 40; coarse sand 53. Water at 53.
Con V	G. McCartney	"	Dec. 2, 1960	4	10	45	38	"	D	Coarse gravel 34; coarse sand 58. Water at 58.
Con V	Pina Gas Co.	H. Hammers	May 10, 1960	6	10	80	65	"	C	Dug pit 5; brown clay 19; sand gravel 65; medium sand 90; coarse sand 93. Water at 93.
Con V	H. Hickling	Coupland Drilling	Aug. 10, 1961	6	15	80	71	"	D, S	Loam 18; coarse sand gravel 105. Water at 105.
Con V	W. McGill	N. N. Faulkner	Jul. 23, 1960	6	11	98	88	"	D	Topsoil 1; sand pebbles 90; fine sand 104; sand 118. Water from 113 to 118.
Con V	C. Nugent	Coupland Drilling	Oct. 20, 1960	4	12	100	82	"	D	Coarse sand 116. Water at 116.
Con V	Robson-Lap	Rotledge Water Wells Ltd.	Nov. 26, 1964	8	155	208	Flows	"	In	Fill stones logs 9; grey silt 38; blue sandy soft clay 70; brown dirty sand 106; blue clay 135; brown sand 147; coarse sand dirty gravel 152; blue clay 157; sand 172; fine sand 225; fine sand coarse sand 258; medium sand 275; gravel sand 282; blue clay 286. Water at 135 and 157.
Con VI	Reform Institution	C. Goodberry Well Drilling Ltd.	Jul. 15, 1960	6				"	P	Sand 5; quicksand 214; fine gravel 216; quicksand 230. Dry hole.
Con VI	E. Carson	A. Cameron	Aug. 4, 1960	6	10	90	37	Fresh	P	Topsoil 1; clay 33; quicksand 59; fine gravel 83; sand 90; gravel 99. Water at 91.
Con VI	C. & M.	"	Jan. 27, 1960	2	5	70	60	"	D, S	Brown clay gravel 30; blue clay 90; fine sand 110; coarse gravel 120. Water from 116 to 120.
Con VI	L. Thompson	Coupland Drilling	Nov. 4, 1960	4	10	90	85	"	D, S	Brown clay stones 12; hardpan stones 104; coarse sand 112. Water at 112.
Con VI	G. Pulop	H. Hammers	Apr. 25, 1964	4	10	85	69	"	D	Loamy clay 12; light cemented sand 73; medium sand 93. Water at 73.
Con VII	B. Watson	A. Cameron	Dec. 15, 1962	6	15	147	134	"	Ir	Fit 8; sand gravel 131; medium sand 160; fine sand 162. Water at 156.
Con VII	W. Hankin	"	Jul. 2, 1960	2	4	54	50	"	D	Hardpan gravel 45; medium gravel 55; coarse sand 65. Water at 65.
Con VII	P. Denham	"	Jul. 24, 1960	4	25	45	38	"	D	Sand 4; hardpan boulders 50; fine gravel 58. Water at 58.
Con VII	R. Houden	"	Aug. 2, 1960	4	25	42	36	"	D	Sand 4; hardpan boulders 46; fine gravel 50. Water at 50.
Con VII	T. Parks	"	Sep. 10, 1961	4	10	40	38	"	D	Fine sand 3; hardpan boulders 56; coarse sand 60. Water at 60.
Con VII	P. Moir	"	Oct. 1, 1961	2	5		38	"	D	Fine sand 3; hardpan boulders 54; coarse sand 60. Water at 52.
Con VII	S. S. # 5	"	Oct. 20, 1964	4	10	23	18	"	D	Brown clay 4; hardpan 84; coarse sand 58. Water at 54.
Con VII		"	Mar. 20, 1961	4	10	85	80	"	P	Brown clay 30; gravel 85; fine sand 110; coarse sand 120. Water at 120.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- INC TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SINGOE COUNTY - cont.										
Vespra Twp. - cont.										
Con VII	J.A. Patterson	F.R. Roadway & Son	Aug. 5, 1961	6	60	85	73	Fresh	S	Clay stone 20; sand gravel 73; clean sand 120. Water at 120.
Con VII	D. Cameron	H. Coupland	Apr. 19, 1960	6	14	104	100	"	D, S	Loam 12; fine gravel 103; medium gravel 145; coarse gravel 151. Water at 151.
Con VII	"	"	Apr. 19, 1960	6	15	130	100	"	D, S	Loam 12; fine gravel 103; medium sand 145; coarse sand 151. Water at 151.
Con VII	"	"	Aug. 7, 1964	6	25	136	103	"	D, S	Clay loam 12; coarse sand gravel 137; coarse sand 142. Water at 136.
Con VII	C. Hickling	A. Cameron	Jul. 15, 1964	4	15	105	105	"	D, S	Brown clay 15; stony hardpan 120; coarse sand 130. Water at 120.
Con VII	J. Jobst	H. Hammers	Nov. 2, 1961	6	8	40	13	"	D	Dug well 24; gravel 26; fine sand brown clay 57; medium sand 64. Water at 61.
Con VII	"	"	Nov. 2, 1962	6	7	60	10	"	D	Dug well 10; blue clay 33; fine sand 71. Water at 68.
Con VII	L.D. Valley	Coupland Drilling	Jul. 6, 1963	4	3	27	18	"	D	Dry sand 18; cemented sand 30; clay 36; cemented sand 65; medium gravel 68. Water at 68.
Con VII	D. Free	A. Cameron	May 24, 1960	2	3	34	34	"	D	Hard fine sand 50; hard coarse sand 56. Water at 50.
Con VII	C. Barnes	Coupland Drilling	Feb. 4, 1961	4	10	45	38	"	D	Brown clay 62; coarse sand 70. Water at 70.
Con VII	H. Dubois	"	Jul. 11, 1962	4	20	75	39	"	D	Loamy sand 9; sand 23; soft grey clay 116; hardpan 117; coarse sand 122. Water at 122.
Con VII	W.R. Ferguson	Scott Wells	Sep. 15, 1964	4	2	66	20	"	D	Dirty sand 23; grey clay 60; silty clay 64; grey clay 87; fine sand 91; grey clay 94. Water at 87.
Con VII	L.B. Jones	"	Oct. 21, 1964	4	20	26	20	"	D	Fill 2; silty sand 10; grey clay 40; silty sandy clay 95; grey clay 103; gravel sand 105; silty clay 215; grey clay 222; silty clay sand 226; fine sand gravel 242. Water at 103 and 222.
Con VIII	M. Ebert	F. Wright & Son	Oct. 11, 1963	4	2 1/2	185	183	"	D	Well pit 7; fine medium sand clay 97; gravel sand stones cemented gravel 157; coarse sand coarse stone hardpan 199; sandy hard clay 201; medium fine sand 213. Water from 201 to 213.
Con VIII	H. Seerle	Coupland Drilling	Sep. 16, 1961	4	10	175	161	"	D	Loam fill 7; cemented gravel 63; medium sand 93; yellow clay sand 106; coarse sand gravel 196. Water at 191.
Con VIII	G. Murphy	"	May 2, 1963	4	10	169	157	"	S	Pit 8; medium coarse sand 59; clay stones 64; medium coarse sand 172; coarse sand 193. Water at 193.
Con VIII	W.H. Pratt	H. Hammers	Nov. 16, 1960	6	12	145	131	"	D	Topsail 1; brown clay sand 46; coarse sand 153. Water at 150.
Con VIII	"	"	Jan. 8, 1963	6	23	155	124	"	D	Topsail 1; sand gravel clay boulders 53; coarse sand gravel 150; fine sand 160; coarse sand 166. Water at 160.
Con VIII	J. Sparrow	A. Cameron	Aug. 28, 1961	4	4	94	84	"	D, S	Red sand 4; brown clay boulders 30; hardpan 104; coarse sand 112. Water at 108.
Con VIII	R. Murphy	"	Jun. 18, 1962	4	10	154	140	"	D	Loam 4; hardpan 80; fine sand 170; coarse sand 178. Water at 178.
Con IX	V.G. Minnesing	"	Oct. 16, 1963	6	24	115	73	"	D	Overburden 1; brown clay 8; hardpan 58; brown clay sand 70; fine sand 72; coarse sand gravel 96; coarse sand silt 112; coarse sand 117; medium sand 120. Water from 91 to 95 and from 113 to 120.
Con IX	H. Alfred	"	Jul. 20, 1960	4	5	44	40	"	D, S	Dug well 40; coarse sand 52. Water at 52.
Con IX	F. Slack	"	May 15, 1963	4	10	70	60	"	D	Brown clay 10; blue clay 70; medium sand 84. Water at 84.
Con IX	W. Bowen	"	Nov. 28, 1963	4	12	130	90	"	D	Sandy clay 10; blue clay 70; medium sand 84. Water at 84.
Con IX	W. Smith	F. Wright & Son	Oct. 31, 1962	4	3	184	180	"	D	Sandy 17; sand cemented gravel stones 140; clay sand 143; medium coarse sand 197; medium fine sand 219. Water at 201.
Con IX	N. Hoxley	Coupland Drilling	Apr. 12, 1963	4	6	98	79	"	D	Sand clay 31; fine sand 38; clay sand 49; stony gravel 56; clay gravel 77; coarse sand 97; medium fine sand 111. Water at 111.



Cón X Con XI	lot 8 " 8 " 8 " 8	M.Luck R.Adams P.Maw	A.Cameron CuplandDrilling A.Cameron	Jan. 8,1963 Apr. 3,1961 Feb.15,1964	4 4 4	5 20 2	50 13	48 Flows "	Fresh " "	D,S D,S D,S	Blue clay 64;coarse gravel 68. Water at 64. Brown clay 12;clay hardpan 86;gravel 97. Water at 87. Brown clay 10;blue clay 95;hardpan coarse gravel 100.
Con XI Con XI	" 6 " 21	T.Downey J.Trienstra	" H.Hammers	Dec. 1,1961 Feb.10,1964	2 6	3 20	35 5	" 5	" "	D,S D,S	Blue clay 40;coarse gravel 42. Water at 42. Dug well 12;brown clay pebbles 35;coarse yellow sand 42. Water at 39;brown clay 57;hardpan gravel 94. Water at 94.
Con XII Con XII	" 1 " 18	F.Mesley M.Baldwick	A.Cameron H.Hammers	Jul.11,1961 Jul.23,1964	2 6	3 6	Flows 7	Flows "	" "	D D,S	Brown clay 12;blue clay 88;hardpan gravel 94. Water at 94. Dug well 20;sand gravel blue clay 30;coarse sand gravel 43. Water at 40.
Con XII Con XII PRW Con I	" 21 " 21 " 11	Ont.Hydro V.Caldwell	" Spider Drilling F.Wright & Son	May 27,1963 Dec.12,1964 Nov. 9,1964	6 6 4	14 14 3	35 31 67	13 31 64	" " "	P P D	Topsoil 1;yellow coarse sand 37½. Water at 34½. Coarse fine red sand 78. Water at 78. Well pit 1;coarse brown clay 24;boulders 26;sandy clay hardpan 37;gravel sand 39;sandy clay 74;hardpan 76;blue clay 86;medium sand 105. Water from 88 to 105. Topsoil 3;hardpan 100;coarse gravel 101. Water at 100. Dug well 20;brown clay stones 83;coarse gravel coarse sand 84. Water at 84.
PRW Con I PRW Con I	" 14 " 14	B.Sinclair E.Partridge	A.Cameron H.Hammers	Dec.15,1962 Aug.21,1963	4 6	25 10	27 40	17 18	" "	D D,S	Dug well 25;hardpan 50;coarse gravel 52. Water at 50. Topsoil 2;brown clay 4;hard brown clay boulders 21;blue clay 32;blue sandy clay 57;hardpan medium fine sand 71. Water from 57 to 71.
PRW Con I PRW Con I	" 15 " 15	C.Dunsmore	A.Cameron P.Wright & Son	Dec.20,1962 Sep.16,1964	4 4	25 3	35 31	25 26	" "	D,S D	Clay 20;hard sand 35;coarse sand 42. Water at 42. Brown clay 10;hardpan 72;medium sand 76. Water at 72. Brown clay 20;fine sand 60;blue clay 120;coarse sand 124. Water at 120.
PRW Con I PRW Con I	" 17 " 19 " 20	G.Sutton J.Sinclair "	A.Cameron " "	Sep.20,1963 Dec.31,1962 Aug.18,1961	4 4 4	20 5 4	22 42 60	20 42 40	" " "	D,S D,S D,S	Topsoil 2;brown clay stones 42;sandy brown clay 110;fine sand 160;fine sand 207;medium sand 212. Water from 160 to 207.
PRW Con I PRW Con I	" 22 " 23	A.Herrygers D.Moore	" H.Hammers	Dec.28,1964 Jan.28,1961	4 6	5 3½	200 58	160 14	" "	D,S	Dug well 21;blue clay 34;fine yellow sand 57;medium sand 63. Water at 59.
PRW Con I PRW Con I PRW Con I PRW Con I	" 23 " 23 " 26 " 27	H.Orser D.Cochran H.Wright B.Malone	A.Cameron " " "	Aug.23,1964 May 16,1961 Aug.13,1961 Apr.25,1960	4 4 4 4	10 3 3 3	100 48 41 45	170 48 41 40	" " " "	D,S D D D	Brown clay 2;medium gravel 200;fine sand 220. Water at 216. Grey clay 40;clay sand 70;coarse sand 76. Water at 28. Brown clay 30;fine sand 67;coarse sand 75. Water at 70. Brown clay 10;brown clay boulders 50;medium sand 60. Water at 50.
PRW Con I PRW Con I PRW Con I PRW Con I	" 27 " 27 " 28 " 29	K.Woods D.Slessor K.McLean L.Jory	" " Ontario Well Digging Co. H.Hammers	Dec.12,1961 May 10,1963 Nov.30,1962 Jul.29,1963	2 4 30 6	5 6 2 4	5 100 10 87	65 100 10 36	" " " "	D D,S D D	Fine sand clay 60;hardpan stones 80;coarse sand 90. Water at 84. Dug well 101;hardpan 106;gravel 110. Water at 110. Brown clay 20;sand 24. Water at 20.
PRW Con I PRW Con I	" 30 " 33 " 34	J.E.Elliottson J.Greaves H.Monforth	P.Wright & Son " A.Cameron "	Oct.26,1964 Sep.12,1962 Dec.28,1963	4 4 4	5 5 5	8 74 55	8 64 45	" " "	D D,S D	Dug well 38;sand 65;sand gravel clay boulders 88;sand gravel 89;clay 90. Water at 88. Coarse sand 14;blue clay sand 38;brown clay gravel 59; fine silty clay sand 68;silty sand 79;fine sand 89. Water from 79 to 89. Gravel sand 4;clay hardpan 85;coarse sand 90. Water at 85. Clay gravel stones 20;brown clay boulders 35;blue clay stone 60;coarse sand 72. Water at 72.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA - METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SINCE COUNTY - cont. Victoria Harbour Vlg. Victoria Harbour Vlg. Victoria Harbour Vlg. Victoria Harbour Vlg.	R. Wood R. Zawadzinski E.W. Jones	Coupland Drilling L. Howell	Aug. 30, 1962 Sep. 2, 1962 Jul. 25, 1964	6 4 4	1 5 5	45 40 20	25 26 18	Fresh " "	D " D	Boulders gravel 6; hard limestone 9; limestone shale hard limestone gravel 52; granite 53. Water at 53. Stony hardpan 11; limestone 55. Water at 52. Sandy clay 16; limestone 40. Water at 35.
Wasaga Beach Village Wasaga Beach Vlg. Wasaga Beach Vlg. Wasaga Beach Vlg. Wasaga Beach Vlg. Wasaga Beach Vlg. Wasaga Beach Vlg. Wasaga Beach Vlg.	H. Grabham E.H. Duthie C. Hall H. Sweeney R. Knox R. Haslett S. Milley	F. Wright & Son R. Nimmo Abercrombie & Jackson F. Wright & Son R. Nimmo F. Wright & Son "	Jun. 20, 1960 Jul. 12, 1960 Jul. 20, 1960 Aug. 2, 1960 Sep. 28, 1960 May 15, 1962 Jul. 18, 1962	2 2 2 2 2 4 2	5 5 12 2 5 5 2	19 20 11 17 19	3 9 5 11 12 7 19	Fresh " " " " " " "	D P D D P D D	Sand 3; sand clay stones 14; hardpan 16; blue clay 33; hard clay stones 37; clay sand 138. Water at 138. Fine sand 30; grey clay 76; coarse sand 86. Water at 77. Sand 42; sandy muck 60; sand 67; quicksand 112; fine sand 125. Water from 120 to 125. Sand 9; sand clay 18; hard clay 24; clay boulders 29; blue clay 58; hardpan clay 76; medium sand 87. Water at 87. Fine sand 40; grey clay 50; fine sand 101. Water at 93. Sand 7; sandy clay 19; clay stones 32; hardpan 35; blue clay 59; clay hardpan 79; sandy clay 98; medium sand 112. Water at 112. Sand 7; brown clay sand stones 14; hardpan 19; blue clay 61; sandy clay 78; blue sandy clay 84; hardpan sand 95. Water from 84 to 95. Brown clay 2; blue clay 110; hardpan clay gravel 120; coarse gravel 125. Water at 120. Sand 10; sandy clay stones 17; sandy clay 19; sand 29; blue clay 53; hard clay 58; hardpan cemented gravel 73; fine sand 83. Water at 83. Muddy sand 28; grey clay quicksand 170; fine sand 175; medium sand 181. Water at 181. Sand 8; sandy clay 17; blue clay sand 24; hard clay stones 40; medium sand 41. Water at 40. Fine grey sand 12. Water at 5. Sand 52; hardpan 80; sand clay 86; medium gravel 88. Water at 88. Fine sand 19. Water at 10.
Wasaga Beach Vlg. Wasaga Beach Vlg. Wasaga Beach Vlg. Wasaga Beach Vlg. Wasaga Beach Vlg. Wasaga Beach Vlg. Wasaga Beach Vlg. Wasaga Beach Vlg.	F. Denfrew A. Soriano C. Sardon M.E. Schunk V. Hazelwood A. Leech Parks Branch Dept. Lands & Forests E. Spudis J. Waldman M. Madaba A. Piotrowski J. B. Keavy R. Cartlett D. Byrne E. Davie	R. Nimmo F. Wright & Son Coupland Drilling F. Wright & Son Freshwater Ltd. Coupland Drilling Freshwater Ltd.	Jul. 27, 1962 Aug. 25, 1962 Nov. 9, 1962 Nov. 16, 1962 Jun. 1, 1963 Jul. 31, 1963 Aug. 16, 1963 Jun. 15, 1963 Jun. 26, 1963 Jun. 26, 1963 Jul. 20, 1963 Jul. 25, 1963 Jul. 15, 1963 Aug. 6, 1963 Aug. 30, 1963	4 4 6 4 4 4 6 4 3 3 3 3 4 4 4	5 2 4 3 5 8 5 5 5 5 4 4 5 5 5	12 27 90 11 11 70 17 10 11 16 12 13 18 20 6 14	8 2 4 7 5 17 10 9 3 5 3 9 12 1 9	" " " " " " " " " " " " " " " " "	D D C D D C D C C D D D D D C	Brown clay 2; blue clay 110; hardpan clay gravel 120; coarse gravel 125. Water at 120. Sand 10; sandy clay stones 17; sandy clay 19; sand 29; blue clay 53; hard clay 58; hardpan cemented gravel 73; fine sand 83. Water at 83. Muddy sand 28; grey clay quicksand 170; fine sand 175; medium sand 181. Water at 181. Sand 8; sandy clay 17; blue clay sand 24; hard clay stones 40; medium sand 41. Water at 40. Fine grey sand 12. Water at 5. Sand 52; hardpan 80; sand clay 86; medium gravel 88. Water at 88. Fine sand 19. Water at 10. Fine sand 25; silt sand 32; silt 36; clay silt 80; medium coarse sand 84. Water at 11. Fine sand 24. Water at 4. Fine sand 24; fine gravel 24. Water at 22. Fine medium sand 21. Water at 9. Water at 9. Water at 4. Fine sand 4; fine medium sand 26. Water at 12. Fine sand 26; medium sand fine gravel 28. Water at 19. Sand 30; clay 85; hardpan 105; water at 105; clay pebbles fine sand 18; medium sand 38; clay silt 47; clay silty pebbles 78; clay 92; fine sand 97; silt fine sand 112; fine sand 116. Water at 17, 92, and 112.

Liquor Control Board of Ont.	Freshwater Ltd.	Oct. 8, 1963	4	41½	19	5	Fresh	C	
A.H.Landre-ville	"	Oct. 18, 1963	2	5	14	9	"	D	Fine medium sand 19½; silt 20; medium coarse sand 26; reeds grey buff clay silt 8½; clay silt limestone pebbles 94; medium sand clay silt limestone pebbles 12; limestone gravel clay silt 124; medium coarse limestone gravel 129. Water at 13, 32 and 124.
F.Reeves	"	Nov. 7, 1963	4	5	12	12	"	D	Fine medium sand 23; silt 36; silty clay 81; silty clay limestone pebbles 102½; fine sand 105; silty clay limestone sand 130; limestone clay gravel 131; fine sand 133½; fine sand 133; medium sand 136; silty clay. Water at 131½.
A.Morrison	"	Mar. 6, 1964	1½	Flows	5	5	"	D	Fine medium sand 19. Water at 12.
A.R.Godfrey	"	Mar. 10, 1964	2	3	11	8	"	D	Fine sand 12; buff silt 13; medium coarse sand 24; soft grey silty clay 71; silt clay sand stone 81; fine sand 81; silty sandy clay 97; medium coarse sand 98; coarse sand fine gravel 101½. Water at 6 and 97.
N.Maggiacomo	"	Mar. 15, 1964	4	20	15½	8½	"	D	Fine medium sand 18½; silt 12½; medium sand 25½; silt. Water at 10.
B.McPadden & A.Reath	"	May 14, 1964	4	2	25	12	"	D	Fine medium sand 18; buff silt 20; fine medium sand 37; silty clay 78; clay silt sand stone 99; sand fine gravel 102; clay sand stone 106; fine sand fine gravel 115. Water at 105.
C.Thompson	"	Jun. 9, 1964	4	6	10½	10½	"	D	Fine sand 27; roots organics cedar willow sand 35; soft grey clay 90; fine sand 91; clay silt sand fine gravel 103; fine sand 107½; clay silt sand fine gravel. Water at 103.
Tom Thumb Motel	L.T.Gordon	Jul. 4, 1964	3	4	22	12	"	P	Medium coarse sand 17; coarse sand fine gravel 21. Water at 10½.
J.Motely	Freshwater Ltd.	Jul. 25, 1964	3	3	13	13	"	D	Sand 12; quicksand 20; sharp sand 28. Water at 12.
Villa Bar Restaurant	"	Aug. 5, 1964	3	4	12	12	"	C	Fine sand 19. Water at 13.
E.Foreman	"	Aug. 7, 1964	3½	4	16	16	"	D	Fine medium sand 16; silt. Water at 12.
R.Schroth	F.Wright & Son	Aug. 10, 1964	2	3	12	10½	"	D	Fine medium sand 21; silt. Water at 16.
K.Atkins	Freshwater Ltd.	Aug. 15, 1964	3	3	11	11	"	P	Sand 9; sandy clay 21; hardpan stones 28; blue clay 49; sandy hard clay 68; stony hardpan 71; sandy clay 99; medium sand 109. Water from 99 to 109.
E.R.Townsend	"	Oct. 15, 1964	3½	5	13	8	"	P	Fine medium sand 19; fine sand. Water at 11.
West Gwillimbury Twp	J.F.Kitching	Oct. 28, 1963	30	1½	27	27	Fresh	D, S	Fine medium sand 22. Water at 8.
Con II lot 1	Ontario Well Drilling Co.	Jul. 21, 1961	30	2	15	15	"	D	Topsoil 1; clay 22; sand 28; blue clay 47. Water at 27.
Con II	"	Jul. 28, 1961	30	3	20	20	"	C	Blue clay 28; sand 30. Water at 28.
Con II	"	Oct. 17, 1961	30	2½	20	20	"	C	Blue clay 20; sandy clay 60. Water at 30.
Con II	Snider Drilling	Jan. 18, 1964	6	1	220	Flows	"	D, S	Blue clay 50; gravel 55. Water at 50.
Con III	Ontario Well Drilling Co	Jun. 7, 1962	30	2	10	10	"	D	Black muck 7; blue clay 1; fine grey sand 37; red sand gravel 66; blue clay 200; fine grey sand 220. Water at 200.
Con III	"	Jun. 7, 1962	30	1½	10	10	"	D	Blue clay small stone 30; gravel 35. Water at 30.
Con III	J.F.Kitching & Son	Nov. 26, 1964	30	1	27	27	"	D	Blue clay small stone 30; gravel 35. Water at 30.
Con III	"	Jul. 16, 1963	30	1	18	18	"	D	Topsoil 1; clay 18; stony blue clay 44; sand 46; stony blue clay 56. Water at 45.
Con III	"						"	D	Topsoil 2; clay 18; stony grey clay 40. Water at 28.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
Gravel quarry - cont. West Swillbury Twp. - cont.										
Con III lot 4	J. Grimsby	Ontario Well Digging Co.	Oct. 10, 1960	30	1		10	Fresh	D, S	Sandy blue clay 30. Water at 15.
Con III lot 5	G. McMillan	" "	Oct. 26, 1962	30	2		40	"	D, S	Sandy blue clay 70. Water at 40.
Con III lot 12	" "	" "	Oct. 26, 1962	30	2		40	"	D, S	Sandy blue clay 75. Water at 40.
Con III lot 13	T. Rabenke	D.S. Loughheed	Mar. 8, 1960	4			Flows	"	D, S	Black earth 50; silt 27; grey clay silt 300; brown shale 308.
Con III lot 13	B. Barnarchuck	King City Well Drilling Co. Ltd.	Apr. 13, 1963	4	4	54		"	D, S	Water from 200 to medium sand 59. Water at 59.
Con IV lot 1	H. Borlings	Ontario Well Drilling Co.	Jan. 31, 1961	4	12	160	38	"	D, S	Well 10 ft. Blue clay 180; fine sand 200; fine gravel clay 301; coarse gravel 304. Water at 301.
Con IV lot 2	B. Keffer	" "	Nov. 24, 1961	30	3		40	"	D, S	Silt clay 40; sandy clay stone 65. Water at 40.
Con IV lot 2	" "	" "	Oct. 5, 1963	30						
Con IV lot 2	" "	" "	Oct. 7, 1963	30	2	42	25	Fresh	D, S	Brown sandy clay 14; blue clay 19; brown sandy clay 22; blue sandy clay 50; blue clay 90. Water at 32 and 41.
Con IV lot 2	" "	" "	Oct. 7, 1963	30				"	D, S	Brown sandy clay 19; hard sandy brown clay 22; hard sandy blue clay 25; blue clay sand 44. Water from 25 to 44.
Con IV lot 4	F. Weening	Ontario Well Digging Co.	Mar. 9, 1962	30	1 1/2		30	"	D, S	Blue clay 50; sandy blue clay 75. Water at 50.
Con IV lot 9	M. Lloyd	" "	Jul. 17, 1962	30	5		10	"	D, S	Brown clay 30; sand 40. Water at 30.
Con IV lot 30	A. McNair	J. Kitching & Son	Jul. 16, 1963	30	2		32	"	D, S	Topsoil 1; clay 16; blue clay 41; sand 42; blue clay 53. Water at 44.
Con IV lot 10	A. Mallar	" "	Dec. 13, 1963	30	1 1/2		28	"	D, S	Topsoil 2; clay 23; stony clay 36; sand 45. Water at 36.
Con IV lot 11	J. Staudinger	Ont. Well Digging Co.	Apr. 9, 1963	30	1 1/2	15		"	D	Topsoil 1; clay 15; sandy blue clay 28. Water at 15.
Con IV lot 12	J. Pontes	" "	Dec. 23, 1964	4				"	D, S	Black soil 7; silt 12; fine sand 136. Water from 131 to 136.
Con IV lot 13	Bradford PUC.	D.S. Loughheed	Feb. 8, 1961	5	193	7	Flows	"	P	Topsoil 1; yellowish clay 8; riprap gravel clay 62; gravel sand 77; clay. Water from 62 to 87.
Con IV lot 13	Bradford OHC	Rutledge Water Wells Ltd.	Mar. 21, 1962	12	410	47	"	"	P	Topsoil 1; brown sand 3; brown sand clay 5; clay boulders flint sand 25; gravel sand 28; blue clay gravel 30; brown sand clay 27; fine sand mud 71; fine sand 77; sand gravel 86. Water at 67.
Con IV lot 15	S. Simurdo	D.S. Loughheed	Dec. 12, 1964	4	5	25	"	"	D	Feet 4; silty clay 140; medium sand 150. Water at 150.
Con V lot 1	L. Harvey	M.S. Bauk Well Boring	Sep. 26, 1962	30		5		"	D, S	Brown sandy clay 18; gravel 22. Water at 18.
Con V lot 1	P. Bochma	" "	Oct. 27, 1962	30	1		20	"	D	Brown topsoil 15; grey clay 43; sand 45. Water at 45.
Con V lot 5	D. Jackson	Rutledge Water Wells Ltd.	Dec. 29, 1964	5	50	10		"	D, S	Dug well 39; blue clay 115; fine sand 130; medium sand clay 135; medium sand 140; fine gravel 148. Water at 115.
Con V lot 6	J. Gray	" "	Feb. 26, 1964	5	8 1/2	130	Flows	"	D, S	Dug well 47; brown silt 6; coarse brown clay 83; blue gravelly clay 101; brown hard clay 130; blue gravelly clay 155. coarse brown clay 159. Water at 155.
Con V lot 10	d. Hodgson	J.F. Kitching & Son	Nov. 28, 1963	30	1 1/2		38	"	D, S	Topsoil 1; clay 19; stony clay 46; sand 58. Water at 50.
Con V lot 14	L. Hellemán	Ontario Well Digging Co.	Sep. 6, 1960	30	2	10		"	D	Blue clay 25; sand 30. Water at 25.
Con V lot 14	Town of Bradford	" "	May 11, 1961	7	1	Flows		"	P	Topsoil 2; sandy clay 39; coarse gravel clay 44; gravel 52; clay hardpan 80; gravel 81; clay 82; gravel 83; clay gravel silty sand 110; silt clay stones 111; blue clay 140; silt clay 210; silt clay rock 219. Water from 44 to 52.
Con V lot 15	S.S.# 4	Ont. Well Digging Co.	Apr. 10, 1961	30	5	10		"	P	Blue clay 20; coarse sand 30. Water at 20.

Con.	lot	J. Melnyk	Ontario Well	Mar. 13, 1962	2	20	Fresh	D	Blue clay 20;sand 22;blue clay 30. Water at 20.
Con V	"	United Church of Canada	Digging Co. M. Babluk	Apr. 8, 1961	30	1	25	"	Brown soil 38;brown sand 40. Water at 40.
Con VI	"	A. Peaver	"	Jan. 26, 1962	30	1	15	"	Brown topsoil 10;grey clay 28;grey sand 30. Water at 30.
Con VI	"	B. Switzer	"	Aug. 7, 1962	34	4	10	"	Stony brown clay 18;fine gravel 23. Water at 18.
Con VI	"	C. Brown	Ontario Well	May 18, 1963	30	1	20	"	Topsoil 2;clay 21;blue stony clay 60. Water at 21.
Con VI	"	G. Calvert	Digging Co. Ontario Well	Jul. 22, 1962	30	1 1/2	6	"	Hard blue clay 38;sandy grey clay 45. Water at 38.
Con VI	"	J. K. Crang	"	Aug. 14, 1960	34	3	10	"	Blue clay 25;gravel 30. Water at 25.
Con VI	"	"	"	Jul. 2, 1963	34	4	30	"	Brown clay 7;blue clay 40;coarse gravel 50. Water at 40.
Con VI	"	"	Rutledge Water Wells Ltd.	Jul. 22, 1963	7	2 1/2	175	"	Topsoil 2;brown stony clay 14;brown gravel boulders 24;blue clay boulders 38;blue clay 13;blue stony clay 150;blue clay 173;blue sand 178. Water at 173.
Con VI	"	"	"	Sep. 23, 1963	7	8 1/2	151	"	Topsoil 2;brown clay 20;blue stony clay 111;blue muddy sand 114;green stony clay 130;muddy brown sand 144;blue stony clay 156;blue sand clay 166. Water at 111, 142 and 156.
Con VI	"	"	"	"	"	"	Flows	"	Topsoil 1;sandy clay 18;stony blue clay 60;sandy clay 62;blue clay 65. Water at 61.
Con VI	"	"	"	"	"	"	55	"	Topsoil 1;stony clay 37;blue clay 62;sand 65. Water at 63.
Con VI	"	A. Williams	J. Kitching & Son	Aug. 5, 1964	30	1	30	"	Deepened well 52;sandy clay 50;gravel 52. Water at 50.
Con VI	"	W. Woods	"	Nov. 8, 1964	30	1	53	"	Topsoil 2;yellow sand gravel 12;blue soft clay gravel 30;blue clay 85;sandy clay 93;blue clay gravel 130;sandy clay 154;clay sandy gravel 248;sandy clay 288;silt sand 311;clay sand gravel 348;brownish limestone 386. Dry hole.
Con VI	"	J. Rohner	Ontario Well Digging Co. C. E. Snider	Jan. 23, 1962	34	3	30	"	Brown clay 4;sandy brown clay 13;brown clay 18;sandy blue clay 25. Water at 10.
Con VI	"	Vig. of Bradford	"	Nov. 24, 1960	7	"	"	"	Dug well 30;coarse gravel stones 73. Water at 73.
Con VII	"	M. Meher	Babluk Well Boring	Jun. 14, 1961	30	3	9	"	Grey clay 60;dirty gravel 87;blue clay 185;white brown sand 192. Water at 185.
Con VII	"	F. Doeler	P. Spatuck	Apr. 13, 1962	5	4	13	"	Topsoil 1;clay 22;blue clay 30. Water at 22.
Con VII	"	J. King	"	May 8, 1964	4	6	70	"	Brown sandy clay 14;blue sandy clay gravel 39. Water at 17.
Con VII	"	K. Reynolds	J. Kitching & Son	May 13, 1964	30	1	18	"	Topsoil 3;clay 18;coarse sand 19;stony clay 48;fine gravel 49;clay 58. Water at 19 and 49.
Con VII	"	J. Woods	M. S. Babluk well Boring	Sep. 27, 1962	30	2	17	"	Brown topsoil 18;grey clay 73;grey fine sand 75;grey clay 76. Water at 75.
Con VII	"	G. Harvey	J. Kitching & Son	May 21, 1963	30	1 1/2	10	"	Brown clay 9;blue clay pebbles 28. Water at 9.
Con VII	"	W. Langford	M. Babluk	Sep. 19, 1964	30	1 1/2	30	"	Topsoil 2;clay 17;blue clay 50. Water at 38.
Con VII	"	F. Degli	Ontario Well Digging Co.	May 29, 1963	30	3	6	"	Sandy soil 2;brown clay 18;sand 32 1/2. Water at 24.
Con VII	"	B. Evans	J. P. Kitching & Son	Sep. 11, 1964	30	1	28	"	Topsoil 1;clay 21;gravel 31. Water at 23.
Con VII	"	S. Cairns	Roth well	Oct. 17, 1964	30	2	8	"	Sandy soil 3;red clay 10;grey clay stone 18;sandy clay stone 51 1/2. Water from 18 to 51 1/2.
Con VII	"	W. Crossland	J. Kitching & Son Digging	Nov. 29, 1963	30	3	23	"	Brown clay 20;blue clay sand 50;stone sand 56. Water at 50.
Con VII	"	E. Beifry	Roth well Digging	Oct. 12, 1964	30	2	16	"	Brown clay 8;hard grey clay stone 15;gravel 20. Water at 15.
Con VII	"	H. Swerman	Ontario Well Digging Co.	May 3, 1961	34	3	20	"	Brown clay 8;hard grey clay stone 14;gravel 18. Water at 14.
Con VII	"	"	"	Aug. 3, 1962	30	2	10	"	
Con VIII	"	L. Hare	"	Aug. 3, 1962	30	2	10	"	
Con VIII	"	C. Freedon	"	"	30	2	10	"	

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SINCE COUNTY - cont. see Supplementary Rep.										
Con. VIII	H. VanDerDonk	J. Kitching & Son	Oct. 1, 1963	30	1		8	Fresh	D	Topsoil 1; clay 8; sand clay 19; clay 25. Water at 18.
Con. VIII	J. P. Lanier	Roth Well Drilling	Oct. 28, 1964	30	2		8	"	D, S	Topsoil 2; brown clay 34; sand 42. Water at 36.
Con. IX	E. Row	K. Babluk	Jun. 9, 1962	30	8		30	"	D	Brown topsoil 1; grey clay pebbles 49; gravel 50. Water at 50.
Con. IX	D. Ramsay	J. Kitching & Son	Jun. 18, 1964	30	1 1/2		40	"	D, S	Topsoil 1; sandy clay 32; stony clay 45; blue clay 74. Water at 45.
Con. IX	H. Hounsome	"	Dec. 12, 1963	30	1 1/2		28	"	D, S	Topsoil 2; clay 23; blue clay 38; sandy clay 47. Water at 40.
Con. IX	E. Bowles	Ontario Well Drilling Co.	Oct. 4, 1962	30	3		20	"	D, S	Brown clay stone 30; gravel 32; blue clay 45. Water at 30.
Con. IX	J. M. Sturgeon	J. Kitching & Son	Nov. 17, 1964	30	1		35	"	D, S	Topsoil 1; clay 22; stony blue clay 51; sand 52; stony blue clay 57. Water at 52.
Con. IX	J. Bateman	Ontario Well Drilling Co.	Nov. 26, 1961	30	2 1/2		20	"	D	Blue clay 40; sand fine gravel 46. Water at 40.
Con. IX	J. Clubine	"	Aug. 23, 1963	30	5		37	"	D	Blue clay 37; coarse sand 48. Water at 37.
Con. IX	Holland Valley Conservation Authority	J. Kitching & Son	Aug. 10, 1964	30	1 1/2		34	"	D, S	Topsoil 1; sandy stony clay 26; sandy blue clay 40; sand 46. Water at 41.
Con. X	E. Row	M. Babluk	Jun. 8, 1962	30	1 1/2		25	"	D	Brown topsoil 12; grey clay pebbles 45; grey sand 47. Water at 47.
Con. X	E. Duncan	J. Kitching & Son	Sep. 11, 1964	30	2		23	"	D, S	Topsoil 1; clay 12; stony clay 29; gravel 35. Water at 30.
Con. X	Ont. Dept. of Highways	D. S. Loughheed	Mar. 6, 1963	6	10	200	168	"	P	Topsoil 1; coarse gravel 9; medium gravel 18; medium sand 29; silt streaks hardpan 326; coarse gravel 336. Water from 18 to 29 and from 326 to 336.
Con. X	J. Gordon	Northern Well Drilling	Jan. 20, 1964	30	1 1/2		25	"	D	Sandy soil 10; brown clay stone 40; fine grey clay stone 64. Water at 25.
Con. X	J. Pennell	J. Kitching & Son	May 19, 1964	30	1 1/2		23	"	D, S	Topsoil 1; clay 12; blue clay 27; sand 28; blue clay 45. Water at 27.
Con. XI	L. Brown	"	Sep. 7, 1963	30	1		28	"	D, S	Topsoil 1; grey clay 26; blue clay 55. Water at 32.
Con. XI	J. Selfe	"	Jan. 24, 1964	30	1		35	"	D	Topsoil 1; clay 18; blue stony clay 55; sand 57. Water at 56.
Con. XI	G. Roberts	"	Nov. 2, 1964	30	2		34	"	D, S	Topsoil 1; sand clay 35; sand 42. Water at 36.
Con. XI	V. F. Greenwood	"	Aug. 10, 1964	30				"		Sandy clay 18; blue clay 74. Dry hole.
Con. XI	"	"	Aug. 10, 1964	30				"		Sandy clay 12; sand 14. Dry hole.
Con. XI	"	"	Aug. 10, 1964	30				"		Sandy clay 18; blue clay 44. Dry hole.
Con. XII	G. Jeffroy	Roth Well Drilling	Jul. 3, 1964	30	2		8	Fresh	C	Clay 8; sand 18. Water at 8.
Con. XII	N. A. Matters	Ontario Well Drilling Co.	Jul. 17, 1963	30	3		25	"	D	Brown clay 25; coarse gravel 27; blue clay 55. Water at 25.
Con. XII	H. Jones	J. Kitching & Son	Jun. 22, 1964	30	1		12	"	D	Topsoil 2; clay 17; sand 19; blue clay 37. Water at 18.
Con. XII	A. Bathgate	Co-op Well Drilling	Jul. 23, 1964	30	2		48	"	D	Sandy soil 5; brown clay 10; grey sandy clay 56. Water at 46.
Con. XII	E. Delzotto	J. Kitching & Son	Aug. 18, 1964	30	1		13	"	D, S	Topsoil 2; clay 14; sandy clay 21. Water at 16.
Con. XII	I. MacLach	Ontario Well Drilling Co.	Sep. 30, 1961	30	2		20	"	D, S	Sand 30. Water at 22.
Con. XII	A. Wright	"	May 3, 1960	34	1 1/2		5	"	D	Brown clay 5; coarse sand 15. Water at 10.
Con. XII	M. Handeferren	J. Kitching & Son	Oct. 23, 1963	30	2		12	"	D, S	Topsoil 1; clay 24; gravel 23; blue clay 38. Water at 25.
Con. XII	K. Emily	"	Dec. 4, 1964	30	1 1/2		27	"	D, S	Topsoil 1; sandy stony clay 40; sand 42. Water at 40.
Con. XII	B. Watson	D. S. Loughheed	Apr. 15, 1961	5	3		Flows	"	D, S	Topsoil 1; grey clay 16; silt 20; grey clay 50; sand clay. Water at 60.
Con. XIII	J. Bitondo	P. Spatuek	Aug. 15, 1960	7	15	210	"	"	D, S	Black sandy loam 3; quicksand 25; gravel 32; grey clay 202; sand clay 226; sand gravel 230. Water at 202.



Con XIII	lot 5	D.Osborne	H.Babuk	Sep.19,1961	30	25	6	Fresh	D	Black loam 1;brown sand 6;coarse brown sand 19; Gravel 20. Water at 6. Blue clay 22;sand 26;blue clay 50. Water at 22.	
Con XIII	"	5	Dr.N.A.Watters	Aug. 9,1963	30	4	20	"	D	Black sandy soil 4;quicksand 33;blue clay 58;fine sand 59. Water at 58. Brown topsoil 12;grey clay pebbles 38;gravel 40. Water at 60.	
Con XIII	"	6	J.Bitondo	Aug. 6,1960	7	8	20	"	D,S	Black sandy soil 4;quicksand 33;blue clay 58;fine sand 59. Water at 58. Brown topsoil 12;grey clay pebbles 38;gravel 40. Water at 60.	
Con XIII	"	7	E.Button	May 10,1961	30	3	10	"	D	Black sandy soil 4;quicksand 33;blue clay 58;fine sand 59. Water at 58. Brown topsoil 12;grey clay pebbles 38;gravel 40. Water at 60.	
Con XIII	"	9	J.T.Polley	Jul.28,1960	4	4	300	"	D	Black sandy soil 4;quicksand 33;blue clay 58;fine sand 59. Water at 58. Brown topsoil 12;grey clay pebbles 38;gravel 40. Water at 60.	
Con XIII	"	14	J.Mulligan	Oct.11,1962	6	3	385	250	"	D,S	Black sandy soil 4;quicksand 33;blue clay 58;fine sand 59. Water at 58. Brown topsoil 12;grey clay pebbles 38;gravel 40. Water at 60.
Con XIII	"	15	J.Kneeshaw	Jan.10,1964	30	2	57	"	"	D,S	Black sandy soil 4;quicksand 33;blue clay 58;fine sand 59. Water at 58. Brown topsoil 12;grey clay pebbles 38;gravel 40. Water at 60.
Con XIII	"	18	J.Cronen	Dec. 2,1963	30	1	39	"	"	D,S	Black sandy soil 4;quicksand 33;blue clay 58;fine sand 59. Water at 58. Brown topsoil 12;grey clay pebbles 38;gravel 40. Water at 60.
Con XIII	"	18	"	Dec.21,1964	30	1	34	"	"	D,S	Black sandy soil 4;quicksand 33;blue clay 58;fine sand 59. Water at 58. Brown topsoil 12;grey clay pebbles 38;gravel 40. Water at 60.
Con XIV	"	2	L.Solty & Son	Jun.19,1964	30	1	20	"	"	D,S	Black sandy soil 4;quicksand 33;blue clay 58;fine sand 59. Water at 58. Brown topsoil 12;grey clay pebbles 38;gravel 40. Water at 60.
Con XIV	"	5	C.Pope	May 12,1962	4	1	0	"	D	Black sandy soil 4;quicksand 33;blue clay 58;fine sand 59. Water at 58. Brown topsoil 12;grey clay pebbles 38;gravel 40. Water at 60.	
Con XIV	"	11	H.Folton	Aug. 6,1961	30	2	10	"	"	D	Black sandy soil 4;quicksand 33;blue clay 58;fine sand 59. Water at 58. Brown topsoil 12;grey clay pebbles 38;gravel 40. Water at 60.
Con XIV	"	13	G.Kneeshaw	Dec.24,1963	30	2½	32	"	"	D,S	Black sandy soil 4;quicksand 33;blue clay 58;fine sand 59. Water at 58. Brown topsoil 12;grey clay pebbles 38;gravel 40. Water at 60.
Con XIV	"	13	W.R.Sturgeon	Nov. 2,1964	30	1½	26	"	"	D,S	Black sandy soil 4;quicksand 33;blue clay 58;fine sand 59. Water at 58. Brown topsoil 12;grey clay pebbles 38;gravel 40. Water at 60.
Con XIV	"	14	E.Hughes	Dec.19,1963	30	2	23	"	"	D,S	Black sandy soil 4;quicksand 33;blue clay 58;fine sand 59. Water at 58. Brown topsoil 12;grey clay pebbles 38;gravel 40. Water at 60.
Con XIV	"	16	C.Kneeshaw	Apr. 3,1962	30	2	5	"	"	D,S	Black sandy soil 4;quicksand 33;blue clay 58;fine sand 59. Water at 58. Brown topsoil 12;grey clay pebbles 38;gravel 40. Water at 60.
Con XIV	"	19	H.Porritt	Dec. 2,1963	30	1½	24	"	"	D,S	Black sandy soil 4;quicksand 33;blue clay 58;fine sand 59. Water at 58. Brown topsoil 12;grey clay pebbles 38;gravel 40. Water at 60.
Con XIV	"	20	H.D.Rothwell	Jun. 6,1964	6	3½	65	20	"	D	Black sandy soil 4;quicksand 33;blue clay 58;fine sand 59. Water at 58. Brown topsoil 12;grey clay pebbles 38;gravel 40. Water at 60.
Con XIV	"	21	Gilflore Comm- unity Hall	Jun. 7,1961	30	2	8	"	"	P	Black sandy soil 4;quicksand 33;blue clay 58;fine sand 59. Water at 58. Brown topsoil 12;grey clay pebbles 38;gravel 40. Water at 60.
Con XIV	"	6	A.Antrom	Dec.24,1963	7		Flows	"	"	P	Black sandy soil 4;quicksand 33;blue clay 58;fine sand 59. Water at 58. Brown topsoil 12;grey clay pebbles 38;gravel 40. Water at 60.
Con XV	"	15	E.Hughes	Jun. 3,1964	30	1	20	"	"	D	Black sandy soil 4;quicksand 33;blue clay 58;fine sand 59. Water at 58. Brown topsoil 12;grey clay pebbles 38;gravel 40. Water at 60.
Con XV	"	22	Veniceand Ltd	May 24,1960	5			"	"	T	Black sandy soil 4;quicksand 33;blue clay 58;fine sand 59. Water at 58. Brown topsoil 12;grey clay pebbles 38;gravel 40. Water at 60.
Con XV	"	22	"	May 27,1960	2	34	12	2	Fresh	T	Black sandy soil 4;quicksand 33;blue clay 58;fine sand 59. Water at 58. Brown topsoil 12;grey clay pebbles 38;gravel 40. Water at 60.
Con XV	"	22	"	Jun.16,1960	2			"	"	T	Black sandy soil 4;quicksand 33;blue clay 58;fine sand 59. Water at 58. Brown topsoil 12;grey clay pebbles 38;gravel 40. Water at 60.

1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING PUMP- DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
SINCOE COUNTY - cont. West Gwillimbury Twp. - Con XV lot 22	L.B. Jack	Ontario Well Drilling Co.	Apr. 16, 1963	30	2		3	Fresh	D	Brown clay 7; coarse gravel 12. Water at 7.
Con XV " 23	J. Sullivan	"	Jul. 24, 1962	30	1 1/2		8	"	D	Sandy grey clay 18. Water at 10.
Con XV " 24	F.J. Bain	"	Apr. 16, 1963	30	1		4	"	D	Blue clay 9; coarse sand 12. Water at 9.
Con XV " 24	T. Stockert	"	May 4, 1963	30	1		10	"	D	Brown clay 10; coarse sand 15. Water at 10.
Baxley Twp. Con I lot 5	G. Weaver	C.D. Weaver	Nov. 2, 1960	6	6	18	18	Fresh	D	Brown clay boulders 17; limestone 30. Water at 30.
Con II " 4	W. Richmond	Baldwin Well Drilling	Mar. 21, 1964	6	20	18	14	Fresh	D	Topsoil 1; grey clay hardpan 2; limestone 33. Water from 27 to 33.
Con III " 8	W. Alton	G. Hart & Son	Nov. 10, 1960	6	5	20	10	"	D	Brown clay 4; blue clay stones 11; limestone 31. Water at 30.
Con IV " A	S.J. Polce	"	Jun. 10, 1963	6	1 1/2	45	6	Sulphur	D	Sandy clay stone 30; limestone 45. Water at 35.
Con IV " A	J.H. Crossling	"	Oct. 3, 1964	6	3	28	20	Fresh	D	Clay stone 4; limestone 28. Water at 28.
Con IV " 4	W. Richmond	Baldwin Well Drilling	Mar. 21, 1964	6	20	18	14	"	D	Topsoil 1; grey clay 2; grey shale limestone 27; grey limestone 33. Water at 33.
GI " 14	C. Austin	G. Hart & Sons	Feb. 14, 1963	6	3	18	5	Mineral	D	Brown clay 8; grey limestone 32. Water at 28.
GI " 16	D. Barry	"	Feb. 25, 1963	6	6	18	10	Fresh	D	Brown clay boulders 19; grey limestone 25. Water at 24.
GI " 17	E. Nesbitt	"	Feb. 15, 1961	6	7	9	9	"	D	Brown clay 11; blue limestone 23. Water at 23.
GI " 18	D. Austin	"	Feb. 20, 1961	6	4	2	6	"	D	Brown clay 6; grey limestone 24. Water at 20.
GI " 10	J. Wether	Baldwin Well Drilling	Dec. 3, 1963	6	5	19	15	"	D	Brown hardpan boulders 14; grey shale limestone 16; grey limestone 23. Water from 16 1/2 to 23.
GRR " 10	"	"	Dec. 3, 1963	6	5	19	12	"	D	Brown clay boulders 15; grey shale limestone 16; grey limestone 23. Water from 20 to 23.
GRR " 14	H.A. Staniland	"	Sep. 15, 1961	6	10	30	10	"	D	Topsoil 1; brown sandy hardpan 24; grey limestone 39.
GRR " 16	F. Kerr	"	May 16, 1960	6	10	35 1/2	10	"	D	Grey clay stone 20; sand hardpan 25; gravel sand 35 1/2. Water at 30.
GRR " 17	Qualify Plywood	"	Jul. 20, 1963	6	10	25	11	"	D	Grey clay hardpan 21; grey limestone 60; soft brown granite 68. Water from 60 to 68.
GRR " 18	C. Nesbitt	"	Feb. 10, 1962	6	1	45	8	"	D	Brown clay 8; brown clay boulders 17; grey limestone 51. Water from 38 to 49.
GRR " 18	J.H. Craven	G. Hart & Sons	Jan. 4, 1964	6	3	14	12	"	D	Grey clay small stones 23; fine gravel 25. Water at 25.
GRR " 22	A. Smith	Baldwin Well Drilling	Nov. 2, 1964	6	4	100	15	"	D	Previously drilled 39; grey limestone 84; greenish limestone 102; brown limestone 143. Water at 35, 84 and from 102 to 143.
GRR " 26	H. Anglers	"	Sep. 18, 1961	6	5	26	11	"	D	Grey clay stone 4; grey shale limestone 10; grey limestone 26. Water at 17.
GRR " 35	W. Olson	"	Sep. 20, 1961	6	5	42	25	"	D	Topsoil 1; stone brown subsoil 5; grey shale clay 12; grey limestone 53. Water from 50 to 53.
GRR " 36	F.J. Hanson	"	May 22, 1964	6	1	50	38	"	D	Limestone 8; brown limestone 25; red sandstone 40; grey red granite 61. Water at 40 and 58.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
VICTORIA COUNTY - cont.										
Bobaygeon Village	H. Stewart	J. P. Henderson	Feb. 16, 1960	6	3	45	24	Fresh	D	Topsoil 2; brown clay stone 19; shale grey limestone 53. Water from 30 to 53.
Bobaygeon Vlg.	L. Cunningham	G. Hart & Sons	May 9, 1960	6	✓	29	4	"	D	Limestone 55. Water at 29.
Bobaygeon Vlg.	R. Purdy	"	May 16, 1960	6	7	7	7	"	D	Limestone 24. Water at 20.
Bobaygeon Vlg.	E. Cameron	"	May 19, 1960	6	1	24	5	"	D	Limestone 24. Water at 14.
Bobaygeon Vlg.	C. Bent	"	Jun. 1, 1960	6½	5	2	2	"	D	Topsoil 2; grey limestone 14. Water at 14.
Bobaygeon Vlg.	W. H. S. Heather	"	Jun. 3, 1960	6½	5	4	4	"	D	Topsoil 2; grey limestone 14. Water at 14.
Bobaygeon Vlg.	R. W. Brown	"	Jul. 1, 1960	6	6	12	8	"	D	Grey limestone 68. Water at 68.
Bobaygeon Vlg.	C. Houghton	"	Jun. 6, 1960	6½	5	4	4	"	D	Well pit 4; grey limestone 14. Water at 14.
Bobaygeon Vlg.	G. Walker	"	Jul. 14, 1960	6	7	19	7	"	D	Topsoil 1; grey limestone 65. Water at 65.
Bobaygeon Vlg.	R. Henderson	"	Aug. 4, 1960	6½	2	26	1	"	D	Brown clay stones 3; limestone 26. Water at 20.
Bobaygeon Vlg.	N. Hughes	"	Sep. 10, 1960	6	10	2	2	"	D	Black muck 3; fine gravel 16. Water at 16.
Bobaygeon Vlg.	L. Pogue	"	Dec. 30, 1960	6	5	60	60	"	D	Drilled well 37; grey limestone 100. Water at 100.
Bobaygeon Vlg.	Bell Telephone	K. Hart	Mar. 21, 1961	6	4	76	10	"	P	Brown clay 2; grey limestone 76. Water at 76.
Bobaygeon Vlg.	K. Read	J. P. Henderson	Apr. 12, 1961	6	20	7	4	"	D	Shale 11. Water from 10 to 11.
Bobaygeon Vlg.	R. J. Gordan	G. Hart & Sons	Jun. 10, 1961	6	7	6	3	"	D	Limestone 18. Water at 18.
Bobaygeon Vlg.	G. Deeth	"	Jun. 29, 1961	6	6	5	5	"	D	Dug well 5; blue limestone 15. Water at 15.
Bobaygeon Vlg.	H. Hill	"	Jul. 11, 1961	6	5	13	13	"	D	Brown clay 1; grey limestone 62. Water at 62.
Bobaygeon Vlg.	W. Thurston	"	Jul. 17, 1961	6	5	4	4	"	D	Brown clay 1; limestone 11. Water at 11.
Bobaygeon Vlg.	A. J. Del Piero	"	Jul. 26, 1961	6	6		2	"	D	Gravel fill 2; grey limestone 14. Water at 10.
Bobaygeon Vlg.	C. Del Piero	"	Jul. 28, 1961	6	6	2	2	"	D	Gravel fill 2; limestone 13. Water at 10.
Bobaygeon Vlg.	K. Read	"	Jul. 29, 1961	6	4	58	14	"	D	Shale 4; grey limestone 66. Water from 64 to 66.
Bobaygeon Vlg.	S. Moffatt	"	Sep. 9, 1961	6	3	30	10	"	D	Limestone 30. Water at 20.
Bobaygeon Vlg.	G. Summers	"	Sep. 25, 1961	6	9		4	"	D	Grey limestone 15. Water at 12.
Bobaygeon Vlg.	H. M. Jermy	"	Sep. 29, 1961	6	9	18	18	"	D	Dug well 18; grey limestone 28. Water at 22.

Bobcaygeon Village	Canadian Leglor 239	J.F. Henderson	Oct. 24, 1961	8	30	12	11	Fresh	P	Shale grey limestone 5; grey limestone 26. Water from 25 to 26.
Bobcaygeon Vlg.	C. Mulligan	"	Oct. 27, 1961	6	4	22	5	"	D	Topsoil 2; shale grey limestone 11; grey limestone 28. Water from 26 to 28.
Bobcaygeon Vlg.	H. Lance Pine-Ridge Lodge	G. Hart & Sons	Nov. 19, 1964	6	12	9	2	Salty	D	Gravel stone 11; grey limestone 21. Water at 21.
Bobcaygeon Vlg.	S. Hunking	G. Hart & Sons	Oct. 27, 1961	6	3	3	4	Fresh	D	Brown clay stones 5; limestone 25. Water at 19.
Bobcaygeon Vlg.	F.H. Walker	"	Nov. 6, 1961	6	2	41	35	"	D	Brown topsoil 6; limestone 100; red shale 106. Water at 100.
Bobcaygeon Vlg.	H.A. White	"	Dec. 14, 1961	6	6	3	3	"	D	Gravel fill 1; grey limestone 12. Water at 11.
Bobcaygeon Vlg.	M. Crowe	"	Apr. 11, 1962	6	3	17	8	"	D	Grey limestone 25½. Water at 25.
Bobcaygeon Vlg.	R.J. Collier	"	Jul. 6, 1962	6	6	10	3	"	D	Clay stones 4; grey limestone 19. Water at 19.
Bobcaygeon Vlg.	R.A. Harrison	"	Jul. 7, 1962	6	5	7	9	"	D	Clay stones 3; grey limestone 16. Water at 15.
Bobcaygeon Vlg.	R. Phinimore	"	Jul. 10, 1962	6	5	9	9	"	D	Brown clay stones 3; limestone 16½. Water at 15.
Bobcaygeon Vlg.	J. Southam	"	Jul. 2, 1962	6	5	9	9	"	D	Brown clay stones 4; limestone 16½. Water at 15.
Bobcaygeon Vlg.	F. Hamilton	"	Jul. 18, 1962	6	2	58	15	"	D	Clay stone 30; limestone 58. Water at 30.
Bobcaygeon Vlg.	J. Crawford	"	Aug. 10, 1962	6	6	25	25	"	D	Brown clay boulders 19; limestone 39. Water at 33.
Bobcaygeon Vlg.	F.C. Webb	"	Aug. 20, 1962	6	½	76	6	"	D	Brown clay 18; grey limestone 25; red sandstone 70; grey limestone 76. Water at 36.
Bobcaygeon Vlg.	G.E. Stinson	"	Aug. 23, 1962	6	7	12	10	"	D	Dug well 10; grey limestone 31. Water at 31.
Bobcaygeon Vlg.	W. Purdy	"	Sep. 9, 1962	6	8	11	10	"	D	Grey limestone 23. Water at 23.
Bobcaygeon Vlg.	M. Anderson	J.F. Henderson	Sep. 20, 1962	6	10	30	19	"	D	Topsoil 2; gravel stones 18½; limestone 39. Water at 38.
Bobcaygeon Vlg.	B. Thompson	"	Sep. 24, 1962	6	2	28	10	"	D	Topsoil 2; stones gravel 16; limestone 30. Water at 28.
Bobcaygeon Vlg.	H. Taylor	G. Hart & Sons	Sep. 25, 1962	6	1	98	28	"	D	Boulder brown clay 23; white limestone 98. Water at 98.
Bobcaygeon Vlg.	J. Staples	"	Oct. 1, 1962	6	8	18	15	"	D	Clay stone 18; limestone 26½. Water at 18.
Bobcaygeon Vlg.	B. Craig	J.F. Henderson	Oct. 1, 1962	6	4	30	13	"	D	Topsoil 2; gravel stones 15; limestone 33. Water at 32.
Bobcaygeon Vlg.	J.O.'Brien	G. Hart & Sons	Oct. 3, 1962	6	6	17	16	"	D	Brown clay stones 22; grey limestone 28. Water at 24.
Bobcaygeon Vlg.	Locust Lodge	"	Oct. 17, 1962	6	3	10	10	"	P	Limestone 22. Water at 22.
Bobcaygeon Vlg.	Pine Ridge Lodge	"	Oct. 22, 1962	6	2	24	8	"	P	Gravel 15; limestone 24. Water at 24.
Bobcaygeon Vlg.	Dr. M. Kelly	"	Nov. 13, 1962	6	6	10	8	"	D	Gravel boulders 18. Water at 18.
Bobcaygeon Vlg.	H. Hunt	"	Nov. 23, 1964	6	30	11	7	"	D	Gravel stone 14; grey limestone 26. Water at 26.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
VICTORIA COUNTY - cont.										
Bobcaygeon Vlg.-cont.										
Bobcaygeon Vlg.	A.Kelly	G.Hart & Sons	Nov.15,1962	6	3	6	5	Fresh	D	Black earth shale 1;grey limestone 23. Water at 21.
Bobcaygeon Vlg.	J.B.Coulter	"	Nov.23,1962	6	1	36½	2	"	D	Brown clay 3;grey limestone 36½. Water at 36.
Bobcaygeon Vlg.	V.Junkin	"	Mar.25,1963	6	6	20	14	"	D	Dug well 12;limestone 37. Water at 30.
Bobcaygeon Vlg.	J.St.Thomas	"	Apr.13,1963	6	4	25	19	"	D	Topsoil 6;grey limestone 75. Water at 74.
Bobcaygeon Vlg.	Kawartha Boat Livery	"	Jul. 4,1963	6	3	23	5	Sulphur	C	Clay stone 13;limestone 38. Water at 17 and 22.
Bobcaygeon Vlg.	C.Austin Co.	J.F.Henderson	Aug. 6,1963	6	40	20	10	Fresh	In	Limestone 78. Water at 78.
Bobcaygeon Vlg.	J.Goodman	G.Hart & Son	Aug.30,1963	6	1	66	12	"	D	Clay stone 1;limestone 68. Water at 40.
Bobcaygeon Vlg.	Water Resour- ces Comm.	"	Sep.21,1963	8	60		4	Sulphur	F	Limestone 20;granite 114. Water at 12 and 70.
Bobcaygeon Vlg.	"	"	Nov. 2,1963	8	12	143	16	Fresh	P	Topsoil 12;limestone 120;granite rock 143. Water at 18.
Bobcaygeon Vlg.	C.Kerr	J.F.Henderson	Nov. 8,1963	6	4	90	30	"	D	Topsoil 2;sandy gravel 20;limestone 101. Water at 90.
Bobcaygeon Vlg.	I.Stenson	"	Feb. 6,1964	6	5	7	6	"	D	Topsoil 1;shale 15. Water at 15.
Bobcaygeon Vlg.	H.Nickols	"	Feb.11,1964	6	½	55	19	"	D	Shale 14;limestone 55. Water at 30.
Bobcaygeon Vlg.	B.R.Greer	G.Hart & Sons	Mar.25,1964	8	20	20		Sulphur	D	Red clay 1;grey limestone 95;red sandstone 110;red granite 112. Water at 8 and 33.
Bobcaygeon Vlg.	R.A.Provost	"	Apr.30,1964	6	7	6½	2½	Fresh	D	Clay boulders 8;limestone 15½. Water at 15.
Bobcaygeon Vlg.	L.Wicks	J.F.Henderson	Jun. 8,1964	6	5	50	20	"	D	Topsoil 2;brown gravelly clay 32;shale 35;limestone 57. Water at 56.
Bobcaygeon Vlg.	G.Finney	"	Jun. 9,1964	8	3	10	7	"	C	Dug well 10;limestone 13. Water at 12.
Bobcaygeon Vlg.	O.Kimble	G.Hart & Sons	Jun.29,1964	6	10	22	20	"	D	Boulders clay 13;limestone 36. Water at 36.
Bobcaygeon Vlg.	M.Lambert	"	Jul. 2,1964	6	5	22	19	"	D	Gravel small boulders 14;limestone 29½. Water at 25.
Bobcaygeon Vlg.	J.Barnes	"	Jul. 6,1964	6	1	32	6	Sulphur	D	Clay stone 18;limestone 32. Water at 25.
Bobcaygeon Vlg.	J.Staples	"	Jul. 9,1964	6	3	34	29	Fresh	D	Sand 5;clay stone 26;limestone 47½. Water at 35.
Bobcaygeon Vlg.	M.Piester	"	Jul. 9,1964	6	1	58	5	"	D	Gravel 2;limestone 58. Water at 45.
Bobcaygeon Vlg.	J.P.Lockett	"	Jul.15,1964	6	1	24	1	"	D	Limestone 24. Water at 18.
Bobcaygeon Vlg.	C.M.Taylor	"	Jul.28,1964	6	½	126	20	"	D	Clay small boulders 14;limestone 100;red shale 126. Water at 80.
Bobcaygeon Vlg.	L.Walls	"	Sep.10,1964	6	5	5	2	"	C	Gravel 1;limestone 14. Water at 10.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA. - METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER <sup>1</sup>	Log and Remarks (Depths to which formations extend below the surface are given in feet)
VICTORIA COUNTY - cont.										
Dalton Twp. Con II	J. Kinsman	Baldwin Well Drilling	Feb. 14, 1963	6	1	35	22	Fresh	D	Clay stone 4; shale granite 8; black granite 30; red granite 35; greenish granite 43. Water from 35 to 40.
Con III	A. McIntosh	"	Jul. 22, 1964	6	8	10	8½	"	D	Dug well 8; grey granite 16. Water at 10.
Dixby Twp. Con I	Found Real Estate	J. F. Henderson	Jul. 5, 1964	6	4	46	20	Fresh	D	Brown clay 2; red granite rock 50. Water at 49.
Edson Twp. Con I	H. Ueckernagel	G. Hart & Sons	Sep. 21, 1964	6	5	55	30	Fresh	D, S	Dug well 30; limestone 55. Water at 32.
Con I	R. Vesce	J. F. Henderson	Nov. 24, 1961	6						Topsoll 2; brown clay 8; shale 16; limestone 44. Dry hole.
Con I	"	"	Nov. 27, 1961	6						Topsoll 2; brown clay 6; shale 14; limestone 40. Dry hole.
Con I	R. Plynt	G. Hart & Sons	Sep. 14, 1962	6						Dug well 10; limestone 37. Dry hole.
Con II	A. Campbell	Allard Bros.	Jan. 25, 1961	6	4	18	12	Fresh	D	Grey clay boulders 11; grey limestone 25. Water at 25.
Con II	E. Jordan	"	Feb. 8, 1961	6						Dug well 15; grey limestone 30. Dry hole.
Con II	E. Pecon	Baldwin Well Drilling	Dec. 13, 1963	6	10	15	7	"	D	Grey hardpan 2; brown hardpan boulders 12; grey hardpan 16; sand medium gravel 19. Water from 18 to 19.
Con II	L. Macpherson	J. F. Henderson	Mar. 1, 1963	6						Dug well 14; limestone 45. Dry hole.
Con II	"	"	Dec. 13, 1963	6						Topsoll 2; stony gravel 10; limestone 46. Dry hole.
Con II	"	"	Dec. 16, 1963	6						Topsoll 2; stony gravel 5; limestone 67. Dry hole.
Con II	"	"	Dec. 17, 1963	6						Topsoll 2; stony gravel 7; limestone 37. Dry hole.
Con II	"	"	Dec. 19, 1963	6						Topsoll 2; stony gravel 14; limestone 38. Dry hole.
Con II	"	"	Dec. 20, 1963	6						Topsoll 2; stony gravel 4; limestone 35. Dry hole.
Con III	Ont. Dept. of Highways	Baldwin Well Drilling	Oct. 1, 1963	6	22½	10	10	Salty	N	Clay hardpan 10; grey limestone 58. Water from 56 to 58.
Con III	"	"	Oct. 17, 1963		2	20	8	Fresh	N	Grey clay hardpan 6; grey shale limestone 20; grey limestone 161. Water from 15 to 20.
Con III	"	"	May 27, 1963	6						Topsoll 2; brown hardpan 17; white hardpan 23; grey limestone 250. Dry hole.
Con III	"	"	Nov. 20, 1963	6	10	35	12	Sulphur	F	Brown hardpan 10; grey clay hardpan 16; grey limestone 45. Water at 18 and 40.
Con III	G. Whetter	G. Hart & Sons	Dec. 7, 1964	6	2	40	15	Fresh	D, S	Dug well 15; clay stone 29; limestone 46. Water at 40.
Con III	H. Messtern	Allard Bros.	Jan. 27, 1961	2	4	15	12	"	D, S	Dug well 1; grey clay gravel 30; grey limestone 43. Water at 41.
Con III	A. L. G. O. Farus	G. Hart & Sons	Dec. 16, 1961	6	3½	39	15	"	D, S	Grey fine sand 54; medium gravel 55. Water at 55.
Con III	D. Ross	"	Sep. 27, 1960	6	1	30	19	"	D	Grey clay 8; limestone 46. Water at 30.
Con III	D. Hopkins	Baldwin Well Drilling	Dec. 7, 1960	6			15	"	D, S	Dug well 20; limestone 44. Water at 20.
Con III	D. Ritchie	"	Oct. 20, 1960	8	8	15	2	Sulphur	D	Topsoll 1; blue clay 7; limestone 45. Dry hole.
Con III	B. Brown	"	Mar. 15, 1964	6	10	85	40	Fresh	D, S	Grey clay 20; grey shale 23½. Water from 20 to 23½.
Con IV	G. Graham	N. N. Faulkner	Dec. 1, 1964	6						Topsoll 1; brown clay 14; brown clay stones 26; grey limestone 85. Water at 10.
Con IV	"	"	Dec. 2, 1964	6	10	108	40	"	D, S	Topsoll 1; brown clay 20; brown clay stones 26; grey shale 31; grey limestone boulders 35; grey limestone 71. Water from 35 to 40.
Con IV	C. Lillico	Allard Bros.	Feb. 14, 1961	2	2	25	18	"	D, S	Grey clay boulders 2; grey limestone 71. Water at 71.
Con IV	J. F. Henderson	"	Sep. 18, 1964	6	15	38	23	"	D, S	Well pit 5; blue clay 33; limestone 35. Water from 34 to 35.
Con IV	H. Oksa	G. Hart & Sons	Dec. 31, 1964	6	1			"	D, S	Clay stone 10; limestone 38. Water at 23.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER <sup>1</sup>	Log and Remarks (Depths to which formations extend below the surface are given in feet)
VICTORIA COUNTY - cont.										
Eldon Twp. - cont.										
FRN Lot 43	St. John's School Board	Baldwin Well Drilling	Jun. 25, 1960	6	20	29	10	Fresh	P	Topsoil 1;sandy subsoil 30;boulders grey shale 31. Water at 30.
PRN " 44	G.O. Weir	D.H. Walsh	Aug. 25, 1961	6	10	30	10	"	"	Sand 28;gravel 46;clay 48;gravel 50. Water at 48.
FRN " 44	D.H. Holloway	Baldwin Well Drilling	Dec. 6, 1961	6	4	10	10	"	D	Topsoil 1;sandy subsoil 70;medium gravel 25. Water at 25.
PRN " 49	H. Wilson	"	Jul. 20, 1960	8	10	19	4	"	D	Topsoil 1;brown clay 4;grey shale 15;limestone 19. Water at 6.
PRN " 55	E. Galley	"	Apr. 19, 1962	6	5	55	35	"	D	Fill 2;boulders clay 6;brown clay 30;brown sand 60;grey limestone 68. Water from 66 to 68.
PRN " 55	W. McFarney	"	May 23, 1962	6	4	36	10	"	D	Topsoil 1;brown clay boulders 30;grey clay hardpan 34;grey limestone 39. Water at 20 and 35.
PRN " 56	R. Bolton	"	Aug. 5, 1960	6	5	12	5	"	D	Topsoil 1;sandy subsoil 10;fine sand 12;hardpan 13;medium gravel 15. Water at 15.
PRN " 59	F. Dyke	"	Avg. 3, 1960	8	5	16	5	Sulphur	D	Brown clay 3;grey shale 5;limestone 16. Water at 13.
PRN " 63	J. Boyle	"	Apr. 1, 1962	6	10	15	7	Fresh	D	Sandy subsoil 2;sand 16;coarse gravel 20. Water at 16.
PRS " 8	D. Grant	"	Jan. 6, 1961	6	5	25	17	"	D	Dug well 14;brown clay 20;fine sand 25;coarse sand 47. Water at 33.
PRS " 12	B. MacGillivray	G. Hart & Sons	Oct. 8, 1964	6	4	28	8	"	D, S	Clay 4;limestone 34. Water at 30.
PRS " 19	H. Marie	"	Oct. 13, 1964	6				"	"	Limestone 19. Dry hole.
PRS " 22	S. Stanley	"	Oct. 22, 1964	6				"	"	Dug well 14;limestone 65.
PRS " 39	R. Brown	Baldwin Well Drilling	May 15, 1963	6	1	37	13 1/2	"	D	Stony brown hardpan 20;white clay 37;soft dark grey limestone 45;grey limestone 94. Water at 37.
PRS " 39	E. G. Winfield Estate	"	Apr. 14, 1964	6	2	50	26	Gas	D	Topsoil 6;gravel hardpan 20;grey hardpan 34;grey shale limestone 37;grey limestone 58 1/2. Water at 36 and 58.
PRS " 42	Dr. J. A.	"	Mar. 19, 1964	6	5	48	25 1/2	Sulphur	D	Dug well 19;sandy hardpan 37;boulders grey clay hardpan 44;grey limestone 54. Water at 48 and 52.
PRS " 54	F. Stewart	"	Jul. 9, 1960	6	1	35	25	"	D	Topsoil 1;brown clay boulders 30;sandy hardpan 55;limestone 67. Water at 45 and 67.
PRS " 54	F. Stubbins	"	Jul. 16, 1960	6	5	20	20	"	D	Topsoil 1;brown clay stones 3;grey shale 10;limestone 4 1/2. Water at 30.
PRS " 54	K. Morton	"	Aug. 13, 1960	6	1	40	20	Fresh	D	Topsoil 1;sandy clay 6;sandy hardpan 35;gravel hardpan 45. Water at 40.
PRS " 54	J. Jackson	"	Aug. 24, 1961	6	59	20	9	Sulphur	D	Topsoil 1;brown subsoil 2;shale limestone 8;grey limestone 25 1/2. Water at 25.
PRS " 54	G. W. Green	"	May 15, 1964	6	7	15	5 1/2	Fresh	D	Grey clay hardpan 9;grey limestone 24. Water from 20 to 24.
PRS " 55	H. Reynolds	"	Oct. 22, 1963	6	1 1/2	25	15	"	D	Dug well 13;grey hardpan 34;grey limestone 35;grey shale 39;grey limestone 49. Water from 35 to 39.
PRS " 56	J. Smith	"	May 6, 1960	6	10	31	5	"	D	Topsoil 1;grey clay boulders 10;sand clay boulders 25; limestone 31. Water at 31.
PRS " 57	C. McFarney	"	Aug. 4, 1960	6	10	22	1	"	D	Topsoil 1;grey clay stone 14;sandy soil 16;limestone 22. Water at 22.
PRS " 63	L. Styles	C. D. Weaver	Dec. 16, 1960	6	1	53	18	Sulphur	D	Brown clay boulders 16;grey limestone 54. Water at 53.
PRS *PRN " 54	W. Hocknell	Baldwin Well Drilling	Apr. 12, 1962	6	1	74	19	"	D	Topsoil 1;sandy subsoil 3;brown clay 7;fine sand 47;sandy hardpan 56;grey limestone 83. Water at 80.
Emily Twp.										
Con I Lot 4	R. Skuce	W. Sanderson	Feb. 28, 1961	6	20	120	30	Fresh	D	Old dug well 30;clay boulders 135;sandy gravel 140. Water at 140.
Con I " 4	M. Johnston	"	Mar. 5, 1961	6	10	55	19	"	D	Old dug well 19;clay stones 70;gravel 72. Water at 72.
Con I " 9	G. W. Hocknell	"	Nov. 2, 1962	6	20	110	45	"	D, S	Topsoil 2;clay stones 140;sand clay 149;gravel 151. Water at 151.

Emily Presby- terian Cemetery	N.N.Faulkner	Nov.19,1963	6	8	36	24	Fresh	P	Topsoil 1; brown clay pebbles boulders 17; coarse sand gravel 40; grey sandy clay 55; brown coarse sand 56. Water from 55 to 56. Brown clay boulders 100; blue clay 162; fine sand 165; fine gravel 166. Water at 166. Old dug well 24; blue clay stones 70; brown sandy gravel 71. Water from 70 to 71. Old well dug 33; clay gravel boulders 72; coarse gravel 73. Water at 73. Dug well 30; sand 60; coarse gravel 62. Water from 60 to 62. Brown clay boulders 93; gravel 97. Water at 97. Topsoil 1; brown clay stones 10; gravel clay stones 60; brown clay stones 82; gravel sand 108. Water at 108. Topsoil 1; brown clay 6; grey clay 25; gravel 27. Water from 25 to 27. Topsoil 2; grey clay gravel 23. Water at 23. Topsoil 2; grey clay 53; coarse sand gravel 57. Water from 53 to 57. Old dug well 27; clay boulders 80; sandy gravel 83. Water at 83. Brown clay 30; blue clay gravel 80; fine sand 82; coarse gravel 92. Water at 92. Old dug well 30; brown sand 74; grey sandy clay 82; brown sand 90; brown sandy gravel 94; gravel 95. Water from 94 to 95. Dug well 1; fine nicks sand 70; fine black gravel 71. Water at 71. Topsoil 2; yellow clay stones 38; grey clay small stones 137; shale 148. Water from 136 to 148. Topsoil 2; brown sandy gravel 22; brown clay gravel 96; grey clay boulders 103; brown limestone 132. Water from 130 to 132. Topsoil 1; brown clay stones 23; grey clay gravel 32; sandy gravel 39; gravel 40. Water at 40. Topsoil 1; brown clay stones 20; grey clay stones 76; gravel 83. Water from 80 to 83. Old dug well 12; grey clay boulders 60; grey clay 120; medium gravel 142. Water at 130. Old dug well 15; grey clay stones 40; grey clay 110; medium sand 114. Water from 112 to 114. Topsoil 1; coarse brown sand 24; grey clay stones 35; gravel 36. Water from 35 to 36. Old well 20; grey clay boulder 70; clay 130; fine sand 140; medium gravel 142. Water at 140. Old well 24; grey clay 70; hard clay 72; gravel clay 82. Water from 72 to 82. Topsoil 2; yellow clay stones 21; grey clay sand 68; hard clay gravel 78. Water from 76 to 78. Topsoil 2; clay boulders 40; blue clay 65; sandy gravel 70. Water at 70. Old dug well 26; grey clay stones 66; gravel 71 1/2. Water from 66 to 71 1/2.
"	W.H.McCall	Feb.17,1964	6	15	96	66	"	D,S	
"	N.N.McConnell	Nov. 6,1962	6	5	60	15	"	D,S	
"	S.Hussel	Dec.11,1961	6	30	20	25	"	D,S	
"	J.F.Henderson	Jul.14,1960	6	6	50	30	"	D	
"	F.Buck	Aug. 3,1962	6	10	15	52	"	D	
"	N.N.Faulkner	Dec.16,1960	6	20	80	76	"	D,S	
"	"	Aug.25,1964	6	18	15	1 1/2	"	D	
"	"	Aug.19,1961	6	4		Flows	"	D	
"	J.F.Henderson	Sep.15,1964	6	36	12	4	"	D	
"	"	Mar.13,1961	6	20	60	27	"	D,S	
"	W.McCarrel	Jan.13,1962	6	20	45	25	"	D	
"	P.Buck	Jul.25,1962	6	11	55	53	"	D,S	
"	N.N.Faulkner	Oct.11,1961	6	12	50	18	"	D,S	
"	J.F.Henderson	Jul.24,1962	6	3	142	34	"	D	
"	"	Mar.15,1961	6	10	107	80	"	D,S	
"	N.N.Faulkner	Sep.24,1960	6	5	33	10	"	D	
"	"	Jun. 7,1960	6	7	66	63	"	D	
"	S.Stockdale Well Drilling	Mar.15,1962	6	10	140	80	"	D	
"	P.Buck	Oct. 4,1960	6	10	94	80	"	D,S	
"	S.Stockdale Well Drilling	Jul.24,1961	6	5	28	10	"	D	
"	N.N.Faulkner	Mar.30,1962	6	15	127	40	"	D	
"	P.Buck	Jan.20,1960	6	4	66	64	"	D,S	
"	N.N.Faulkner	Sep.27,1963	6	8	70	64	"	D	
"	J.F.Henderson	Mar.25,1960	6	8	60	30	"	D	
"	W.Sanderson	Nov. 7,1961	6	4	65	26	"	D,S	
"	N.N.Faulkner								

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA. METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
VICTORIA COUNTY - cont.										
Emily Twp. - cont.										
Con IV	R. Reads	W. Sanderson	Oct. 21, 1960	6	20	25	20	Fresh	D	Topsoil 2; clay boulders 20; clay 33; gravel 35. Water at 35.
Con IV	H. Reasman	J. P. Henderson	Oct. 11, 1960	6	20	18	12	"	D,S	Old dug well 33; clay 64; limestone 65. Water at 65.
Con IV	C. Stewart	J. P. Henderson	May 11, 1962	6	20	40	15	"	D	Topsoil 2; grey clay stones 14; hard grey clay 30; shale 40. Water from 38 to 40.
Con IV	J. Chioyatt	P. Buck	Jul. 4, 1963	6	15	10	3	"	D	Water from 38 to 40.
Con IV	G. Jacobs	"	Jul. 22, 1962	6	5	20	2	"	D	Topsoil 2; blue clay 32; gravel 33. Water at 33.
Con IV	C. Ferriatt	"	Apr. 6, 1962	6	5	66	36	"	D	Topsoil 2; clay 23; sand 25; gravel 26. Water at 26.
Con IV	R. Shannon	"	Mar. 20, 1963	6	13	87	47	"	D	Old well 32; clay gravel 64; gravel 86. Water at 86.
Con IV	A. Canon	J. P. Henderson	Oct. 12, 1961	6	10	22	11	"	D,S	Sand 60; clay boulders 10; gravel 107. Water at 105.
Con IV	A. Canon	M. N. Faulkner	Mar. 30, 1962	6	20	37	25	"	D	Dug well 11; coarse gravel 28. Water at 28.
Con IV	I. G. Hewitt	P. Buck	Jul. 5, 1962	6	5	85	45	"	D	Topsoil 1; brown sand clay 18; brown sand 50; sand gravel 57. Water from 50 to 57.
Con IV	C. Falver	"	Jul. 2, 1964	6	4	40	10	"	D	Clay boulders 50; clay gravel 93; gravel 95. Water at 90.
Con IV	C. Faulkner	N. N. Faulkner	May 22, 1962	6	4	72	40	"	D	Brown clay 10; sand 40; clay gravel 47; gravel 50. Water at 50.
Con IV	C. H. Dawson	"	Nov. 10, 1960	6	1	45	22	"	D	Topsoil 1; brown sand pebbles 38; grey clay gravel 40; gravel grey clay 78; fine gravel 80. Water from 78 to 80.
Con V	A. C. Wamsmaker	J. P. Henderson	Apr. 10, 1961	6	15	38	24	"	D	Dug well 22; grey clay gravel 45. Water from 22 to 45.
Con V	C. Wilson	"	Nov. 26, 1962	6	10	40	22	"	D,S	Dug well 24; blue clay 33; grey limestone 48. Water at 45.
Con V	J. Foley	"	Feb. 16, 1961	6	3	22	8	"	D	Dug well 24; clay sand gravel 52. Water from 50 to 52.
Con V	h. Wamsmaker	"	Jul. 18, 1961	6	6	26	3	"	P	Brown clay 10; grey clay stone 25; limestone 32. Water from 31 to 32.
Con V	C. Tivy	W. S. Anderson	Jan. 5, 1961	6	2	90	30	"	D	Dug well 6; grey clay stones 20; grey clay coarse sand grey shale 38. Water from 35 to 38.
Con V	S. Smith	N. N. Faulkner	Oct. 30, 1964	6	40	94	20	"	D,S	Old dug well 36; clay stones 42; grey limestone 96. Water at 96.
Con V	E. Storey	R. Elvidge	Nov. 2, 1962	6	10	44	14	"	D,S	Topsoil 1; brown clay boulders 15; grey clay boulders 90; grey clay pebbles 96; gravel 98. Water from 96 to 98.
Con V	V. Lowes	P. Buck	Jun. 25, 1963	6	10	58	28	"	D	Dug well 15; gravel 63; rock 67. Water from 63 to 67.
Con V	B. D. Sarzent	W. Sanderson	Jul. 3, 1961	6	10	10	3	"	D	Topsoil 1; brown clay 14; brown clay boulders 40; white clay gravel 72; gravel 78. Water at 28.
Con V	A. Diamond	"	May 3, 1962	6	10	20	1	"	D	Topsoil 2; clay stones 13; gravel 15. Water at 15.
Con V	B. Skinner	P. Buck	Jun. 27, 1963	6	20	5	3	"	D	Topsoil 1; clay gravel 34. Water at 34.
Con V	P. Sharp	N. N. Faulkner	May 14, 1964	6	10	20	4	"	D	Black mud 2; yellow sand 10; clay gravel 25; sand 30; gravel 31. Water at 31.
Con VI	S. Fitch	J. P. Henderson	Sep. 14, 1962	6	45	20	15	"	D,S	Topsoil 1; brown clay stones 16; brown fine sand 50; gravel 53. Water from 50 to 53.
Con VI	M. R. Soenclay	S. Stockdale Well Drilling Co.	Jul. 1961	6	16	20	6	"	D	Dug well 13; grey clay stones 42; grey clay coarse sand 51; shale 55. Water from 53 to 55.
Con VI	J. Engels	R. E. Elvidge	May 24, 1963	6	20	25	25	"	D	Topsoil 1; brown clay pebbles 22; grey clay gravel 35; gravel 38. Water from 35 to 38.
Con VI	E. Corletts	J. F. Henderson	Jul. 3, 1963	6	7	27	14	"	D	Gravel 37; limestone 47. Water at 35.
Con VI	A. Heads	"	Jul. 4, 1963	6	20	27	4	"	D	Topsoil 2; gravel 12; blue clay 36; limestone 37. Water at 37.
Con VI	E. Fallis	R. E. Elvidge	Jul. 8, 1963	6	7	20	6	"	D	Topsoil 1; gravel 13; blue clay 35; limestone 38. Water at 36.
Con VI	C. Monrroe	W. Sanderson	Aug. 26, 1963	6	20	20	11	"	D	Sand 25; gravel 26. Water at 25.
Con VI	K. Scottie	J. F. Henderson	Jan. 23, 1964	6	30	15	4	"	D	Topsoil 2; clay stones 30; sandy gravel 50. Water at 50.
Con VI	J. Dunn	P. Buck	Jun. 2, 1964	6	16	10	4	"	D	Topsoil 1; clay 33; gravel stones 45. Water at 45.
Con VI	D. M. Sharpe	"	Jun. 6, 1964	6	10	11	4	"	D	Topsoil 1; grey clay gravel shale 28. Water from 26 to 28.
Con VI	J. Schleste	J. P. Henderson	Jul. 31, 1964	6	5	70	36	"	D	Brown clay build 12; blue clay 27; sand 28; gravel 29. Water at 28.
Con VI	"	"	"	"	"	"	"	"	"	Dug well 22; grey clay stones shale 82. Water from 80 to 82.





## APPENDIX C — RECORDS FOR WATER WELLS DRILLED — 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
VICTORIA COUNTY - cont. Emily Twp. - cont.										
Con VII lot 15	J. Magita	J. F. Henderson	Nov. 29, 1962	6	9	16	10	Fresh	D	Topsoil 2; yellow clay sand 24; coarse sand gravel 22. Water from 30 to 32.
Con VII	"	"	Jun. 23, 1960	6	8	35	6	"	D	Topsoil 2; clay stones 38; limestone 41. Water at 41.
Con VII	J. Link	W. Sanderson	Jun. 22, 1960	6	5	35	6	"	D	Topsoil 2; clay stones 36; limestone 40. Water at 40.
Con VII	J. Stephens	J. F. Henderson	Jul. 5, 1960	6	3	28	4	"	D	Topsoil 2; grey clay sand 32; coarse sand gravel 35. Water at 35.
Con VII	R. Spratt	"	Apr. 4, 1961	6	5	20	2	"	D	Topsoil 2; grey clay sand 21; grey clay stones gravel 30. Water at 30.
Con VII	J. Russell	"	Apr. 6, 1961	6	6	20	2	"	D	Topsoil 2; yellow clay sand 18; grey clay gravel 33. Water at 33.
Con VII	E. King	"	Jul. 15, 1961	6	10	24	0	"	D	Topsoil 2; yellow clay sand 12; grey clay coarse sand gravel 34. Water at 34.
Con VII	H. Owendan Jr.	P. Buck	Oct. 15, 1962	6	7	54	2	"	D	Brown clay boulders 38; limestone 50. Water at 50.
Con VII	O. Swift	W. Sanderson	Nov. 1, 1961	6	7	49	29	"	D	Clay stones 12; grey limestone 90. Dry hole.
Con VII	P. Herlihy	N. N. Faulkner	Jul. 18, 1963	6	3 1/2	49	29	"	D	Topsoil 1; grey clay stones 20; blue clay stones 57; grey limestone 59. Water from 58 to 59.
Con VIII	S. Mann	J. F. Henderson	Sep. 12, 1962	6	18	25	24	"	D, S	Dug well 27; coarse sand gravel 41. Water from 40 to 41.
Con VIII	R. Chamberlain	P. Buck	Dec. 6, 1963	6	4	32	18	Sulphur	D, S	Stone old well 1; limestone 45. Water at 40.
Con VIII	L. Leal	"	Jan. 3, 1963	6	10	66	30	Fresh	D, S	Dug well 20; blue clay 50; fine sand 65; coarse gravel 70. Water at 65.
Con VIII	D. Miller	N. N. Faulkner	Jul. 11, 1960	6	10	19	9	"	D	Topsoil 2; brown clay stones 20; grey clay stone gravel 26; limestone 29. Water at 29.
Con VIII	W. Sander	"	Jul. 4, 1960	6	7	20	6	"	D	Clay boulders 24; limestone 28. Water at 28.
Con VIII	G. Rambo	"	May 1, 1961	6	10	25	4	"	D	Topsoil 2; clay stones 28; grey limestone 35. Water at 35.
Con VIII	E. Boyle	P. Buck	Oct. 11, 1962	6	5	33	9	"	D	Old well tile 1; grey clay 30; limestone 43. Water at 43.
Con VIII	T. Griese	N. N. Faulkner	Jun. 13, 1963	6	5	24	8	"	D	Topsoil 1; brown sand pebbles 6; grey clay stones 28; grey clay pebbles 30; grey limestone 33. Water from 28 to 33.
Con VIII	B. Shellcock	W. Sanderson	Nov. 15, 1961	6	6	45	18	Sulphur	D, S	Topsoil 2; clay stones 60; limestone 80. Dry hole.
Con VIII	E. Hickey	N. N. Faulkner	Nov. 18, 1961	6	7	19	15	Fresh	D, S	Topsoil 2; clay stones 14; grey limestone 55. Water at 55.
Con VIII	"	"	May 10, 1961	6	12	19	15	"	D	Topsoil 1; grey shale limestone clay 8; grey limestone 23. Water from 18 to 23.
Con IX	V. O'Connell	J. F. Henderson	Jan. 10, 1964	6	4	90	40	"	D	Dug well 40; sandy clay 100; sand gravel 103. Water at 103.
Con IX	S. S. # 12	"	Sep. 10, 1962	6	4	50	14	"	P	Dug well 12; grey clay large stones 36; grey clay gravel 53; shale 62. Water from 59 to 62.
Con IX	D. Scully	W. Sanderson	Oct. 9, 1961	6	15	20	15	"	D, S	Old dug well 20; clay stones 28; gravel 30. Water at 30.
Con IX	E. Herlihy	J. F. Henderson	Jan. 14, 1964	6	15	48	32	"	D, S	Dug well 51; brown clay stones 60; shale 63. Water at 63.
Con IX	"	G. Hart & Sons	Jan. 13, 1961	6	1	42	12	"	D, S	Dug well 12; grey limestone 47. Water at 42.
Con IX	W. Jolen	N. N. Faulkner	Dec. 21, 1960	6	6	32	19	Fresh	D, S	Old well 13; shale limestone 17; grey limestone 128. Dry hole.
Con IX	C. P. Hickey	S. Stockdale Well Drilling co.	Sep. 22, 1960	6	1	32	19	Fresh	D, S	Old dug well 21; grey limestone 34. Water from 21 to 34.
Con IX	"	"	Oct. 17, 1961	6	6	55	15	Sulphur	D, S	Topsoil 1; brown clay stones 22; black limestone 47. Dry hole.
Con IX	"	"	Oct. 20, 1961	6	2	55	15	"	D, S	Topsoil 1; brown clay stones 20; black limestone 60. Water from 45 to 60.
Con IX	"	"	Jan. 11, 1962	6	10	30	11	Fresh	D, S	Old dug well 28; clay stones 33; grey limestone 54. Water at 54.
Con X	A. O'Neill	W. Sanderson	Feb. 12, 1962	6	30	30	30	"	D	Old dug well 30; clay stones 37; grey limestone 43. Water at 43.
Con X	I. Wall	"	Aug. 20, 1962	6	10	45	2	"	D	Topsoil 2; clay boulders 45; grey limestone 49. Water at 49.
Con X	J. Perdue	"	May 13, 1963	6	10	45	2	"	D	

Con	X	6	Topography	Notes	Oct. 22, 1963	6	20	40	28	Fresh	P	Topsoil 2; clay gravel 39; grey limestone 51. Water at 51.
Con X	7	O. Bogan	W. Sanderson	Aug. 20, 1962	6	10	40	30	34	"	D	Topsoil 2; clay stones 40; grey limestone 55. Water at 55.
Con X	11	P. Hysan	J. P. Henderson	Dec. 7, 1961	6	6	38	24	30	"	D	Brown clay 45; coarse gravel 46; water at 46.
Con X	15	P. Hysan	J. P. Henderson	Nov. 20, 1964	6	6	20	4	4	"	D	Brown clay boulders 42; limestone 50. Water at 50.
Con X	19	J. T. Wilkins	G. Hart & Sons	Jan. 16, 1961	6	6	10	2	12	"	D, S	Brown clay 17; grey limestone 30. Water at 30.
Con X	5	D. Fox	W. Sanderson	Aug. 24, 1963	6	6	10	30	7 1/2	"	D	Clay gravel 17; limestone 48. Water at 48.
Con XI	5	J. Murtha	W. Sanderson	Jan. 19, 1962	6	6	15	25	25	"	D	Topsoil 2; clay stones 31; grey limestone 38. Water at 38.
Con XI	13	P. O'Neill	N. W. Faulkner	Nov. 30, 1960	6	6	20	31	3	"	D	Old dug well 23; blue clay 38; grey limestone 46. Water at 46.
Con XI	18	W. Perdue	W. Sanderson	Jul. 4, 1962	6	3	33	11	"	"	D	Old dug well 17; brown clay gravel 28; shale gravel clay 32; limestone 40. Water from 17 to 32.
Con XII	1	C. Zealand	P. Buck	Oct. 17, 1962	6	4	52	12	"	"	D	Topsoil 2; clay stones 42; grey limestone 62. Water at 62.
Con XII	2	R. Patterson	G. Hart & Sons	Dec. 16, 1960	6	20	24	14	"	"	D	Brown clay gravel 21; limestone 32. Water at 21.
Con XII	2	E. Hone	J. P. Henderson	Nov. 9, 1964	6	6	34	10	Sulphur	D, S	D	Brown clay stone 15; limestone 34. Water at 34.
Con XII	8	"	"	Sep. 14, 1964	6	6	66	12	Fresh	D, S	D	Drilled well 26; limestone 66. Water at 66.
Con XII	8	"	"	Sep. 16, 1964	6	1	54	31	"	"	D	Dug well 20; grey limestone 61. Dry hole.
Con XII	8	M. Harrington	W. Sanderson	Oct. 12, 1964	6	6	25	10	Sulphur	S	"	Topsoil 2; clay shale 5; grey limestone 56. Water from 52 to 56.
Con XII	9	P. Kallinack Jr.	J. F. Henderson	Nov. 4, 1963	6	10	25	10	Sulphur	S	"	Dug well 20; grey limestone 40. Water at 40.
Con XII	14	P. Kallinack Jr.	W. Sanderson	Dec. 5, 1964	6	1 1/2	55	30	Fresh	D	"	Topsoil 2; gravelly clay 13; limestone 94. Dry hole.
Con XII	20	K. Perdue	J. P. Henderson	Oct. 17, 1963	6	7	35	20	"	D	"	Clay stones 6; grey limestone 59. Water at 59.
Con XII	21	A. Livingston	J. Hart & Son	Apr. 18, 1963	6	6	42	10	"	"	D	Old dug well 2; grey limestone 46. Water at 46.
Con XII	2	C. Foote	"	Nov. 6, 1964	6	6	40	15	"	"	D	Topsoil 2; yellow clay stones 27; grey limestone 70. Water from 60 to 70.
Con XII	4	L. Ashmore	"	Oct. 22, 1960	6	5	40	15	"	"	D	Grey clay 42; gravel 42 1/2. Water at 42.
Con XII	5	M. Thurston	J. P. Henderson	Oct. 30, 1964	6	6	15	15	"	"	D	Blue clay stone 18; grey limestone 45. Water at 45.
Con XII	17	E. Luus	W. Sanderson	Jul. 15, 1963	6	6	45	39	"	"	D	Dug well 45; brown clay stones 20; limestone 31. Water at 24.
Con XII	18	R. Roadhouse	G. Hart	Dec. 28, 1964	6	6	21	13	"	"	D	Dug well 2; blue clay 15; shale 20; limestone 25. Water at 23.
Con XII	18	"	"	Jan. 6, 1961	6	6	42	10	"	"	D	Dug well 10; grey limestone 120. Dry hole.
Con XII	18	"	"	Oct. 24, 1964	6	6	42	10	"	"	D	Dug well 15; grey limestone 46. Dry hole.
Con XII	9	P. Kallinack Jr.	J. P. Henderson	Aug. 16, 1961	6	6	70	20	Fresh	D, S	"	Dug well 20; limestone 70. Water from 20 to 70.
Con XII	9	J. Elliott	G. Hart & Sons	Oct. 28, 1964	6	6	42	10	"	"	D	Topsoil 2; grey clay shale 7; grey limestone 64. Dry hole.
Con XII	22	G. O'Neill	W. Sanderson	Nov. 1, 1961	6	10	50	30	"	"	D	Dug well 40; clay stones 69; limestone 71. Water at 71.
Con XII	2	L. Ashmore	G. Hart & Sons	Nov. 4, 1964	6	6	4	15	"	"	D	Dug drilled 20; limestone 40. Water at 40.
Con XIV	2	C. Koehler	"	Oct. 24, 1960	6	6	5	8	"	"	D	Dug well 2; brown clay stones 17; limestone 30. Water at 25.
Con XIV	3	E. Gerym	J. P. Henderson	Aug. 31, 1964	6	6	13	11	"	"	D	Topsoil 2; grey clay shale 8; grey limestone 17. Water from 15 to 17.
Con XIV	4	"	"	Nov. 9, 1961	6	6	58	21	"	"	D	Dug well 23; blue clay 28; limestone 67. Water at 67.
Con XIV	4	J. Draper	W. Sanderson	Aug. 17, 1962	6	3 1/2	12	10	"	"	D	Topsoil 1; clay stones 8; grey limestone 18. Water at 18.
Con XIV	17	J. J. McMullen	G. Hart & Sons	Nov. 27, 1964	6	6	50	17	Sulphur	D, S	"	Dug well 13; grey limestone 57. Water at 57.
Con XIV	17	"	"	Oct. 21, 1960	6	5	27	20	"	"	D	Dug well 27; limestone 32. Water at 31.
Con XIV	15	H. Noble	"	Dec. 10, 1964	6	6	17	14	"	"	D	Dug well 20; limestone 75. Dry hole.
Con XIV	13	"	"	Oct. 20, 1962	6	6	4	17	"	"	D, S	Dug well 18; sand boulders 28.
Con XIV	13	"	"	May 18, 1964	6	6	25	3 1/2	Fresh	D	"	Brown clay 8; limestone 81. Dry hole.
Con XIV	15	"	"	May 19, 1964	6	6	25	3 1/2	"	D	"	Brown clay 7; limestone 25. Water at 7.

1, 2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C — RECORDS FOR WATER WELLS DRILLED — 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
VICTORIA COUNTY - cont.										
Fenelon Con I	R. Hayes	M.N. Faulkner	Jan. 19, 1961	6	< 1	70	12	Fresh	D, S	Topsoil 1; brown clay 4; grey shale 8; grey limestone 70. Water from 24 to 70.
Con I	"	"	Jan. 20, 1961	6	1	38	20	"	D	Old dug well 11; grey limestone 32. Dry hole.
Con I	J. DeLong	J.F. Henderson	Nov. 1, 1961	6	1	38	20	"	D	Topsoil 2; brown clay 5; shale 15; limestone 40. Water from 30 to 40.
Con I	H. Weldon	W. Sanderson	Oct. 6, 1964	6	7	40	22	"	D	Dug well 2; clay stones 50. Water at 52.
Con I	A. Raitese	G. Hart & Sons	Aug. 11, 1962	6	6	40	22	"	D	Dug well 2 1/2; blue clay stone 37; limestone 50 1/2. Dry hole.
Con I	B. Kelly	"	Dec. 7, 1964	6	2	50	8	Fresh	D	Overburden limestone 139. Dry hole.
Con I	W.G. Black	W. Sanderson	Nov. 10, 1960	6	2	50	8	Fresh	D	Topsoil 2; clay stones 12; grey limestone 55. Water at 55.
Con I	J. Kelly	G. Hart & Sons	Sep. 23, 1964	6	1	80	22	Salty	D	Overburden 3; limestone 80. Water at 76 1/2.
Con I	I. Lee	"	Nov. 5, 1964	6	1	80	22	"	D	Overburden 3; limestone 102. Dry hole.
Con II	K. Davison	J.F. Henderson	Jul. 17, 1963	6	6	40	22	"	D	Brown clay 1; limestone 102. Dry hole.
Con II	"	"	Jul. 17, 1963	6	6	40	22	"	D	Topsoil 1; brown clay 5; limestone 45. Dry hole.
Con II	W. Thornberry	N.N. Faulkner	Feb. 24, 1961	6	5	20	15	Fresh	D	Topsoil 1; brown clay shale 7; grey limestone 75. Dry hole.
Con II	B. Wessell	G. Hart & Sons	Oct. 27, 1961	6	8	32	32	Sulphur	D	Grey shale 17; grey limestone 37. Water at 37.
Con II	L. Teel	Baldwin Well Drilling	Dec. 8, 1961	6	6	80	30	Fresh	D, S	Brown clay stone 8; grey clay boulders 20; grey shale 25; grey limestone 45. Water at 45.
Con II	E. Wessell	N.N. Faulkner	Dec. 3, 1964	6	6	80	30	Fresh	D, S	Topsoil 1; brown sand 15; grey limestone 85. Water from 80 to 85.
Con II	B. Rea	C.D. Weaver	Apr. 2, 1962	8	1	76	35	"	D, S	Brown clay 4; limestone 76. Water at 75.
Con III	O. Copp	N.N. Faulkner	Jan. 25, 1961	6	5	34	14	"	D, S	Old dug well 17; grey limestone 42. Water from 40 to 42.
Con III	W.G. Rogers	J.F. Henderson	May 24, 1962	6	2	25	18	Fresh	D, S	Topsoil 2; grey clay 7; limestone 105. Dry hole.
Con III	J. Demoe	Baldwin Well Drilling	Nov. 29, 1961	6	2	25	18	Fresh	D, S	Topsoil 2; grey clay 6; limestone 93. Dry hole.
Con III	G. Dawson	N.N. Faulkner	Dec. 3, 1964	6	1	170	50	Fresh	D, S	Dug well 20; grey shale 24; grey limestone 66. Water at 24.
Con III	"	"	Dec. 4, 1964	6	1	170	50	Fresh	D, S	Topsoil 1; brown clay boulders 14; grey limestone 50. Dry hole.
Con III	G.E. Livingston	G. Hart & Sons	Jul. 13, 1960	6	1	41 1/2	9 1/2	"	D	Topsoil 1; brown clay stones 14; brown clay boulders 18; grey limestone bedrock 170.
Con III	A.S. Platt	"	Nov. 8, 1962	6	2	33 1/2	7	"	D	Brown clay stone 12; limestone 41 1/2. Water at 30.
Con III	J. Patterson	J.F. Henderson	Jun. 1, 1962	6	2	82	3	"	D	Clay stone 24; limestone 33 1/2. Water at 30.
Con III	J. Courtis	G. Hart & Sons	Sep. 28, 1960	6	150	13	4	"	D	Topsoil 2; grey clay stones 40; shale grey limestone 67. Water from 65 to 67.
Con III	W.G. Watt	Baldwin Well Drilling	May 19, 1962	6	6	8	5	"	D	Clay stones 6; limestone 13. Water at 13.
Con III	J.G. Galchrist	G. Hart & Sons	Jul. 10, 1963	6	2	5	5	"	D	Topsoil 1; grey clay stone 4; clay shale limestone 10; shale grey limestone 26; grey limestone 42. Water from 14 to 16.
Con III	N. Gregory	J.F. Henderson	Sep. 26, 1962	6	1 1/2	155	50	"	D	Clay stone 4; limestone 20. Water at 20.
Con III	C. Reddish	C.D. Weaver	Sep. 28, 1961	6	1	60	7	"	D	Topsoil 2; clay gravel 1; limestone 155. Water at 60.
Con III	"	"	Dec. 12, 1961	6	1	74	45	"	D	Dug well clay boulders 13; grey limestone 74. Water at 74.
Con IV	G. Dent	J.F. Henderson	Jun. 24, 1964	6	10	5	1	"	D	Topsoil 2; grey clay gravel 11. Water from 10 to 11.
Con IV	H. Naylor	"	Dec. 1, 1964	6	1	1	1	"	D	Dug well 10; grey limestone 55. Dry hole.
Con IV	G. Kotevan	Baldwin Well Drilling	Nov. 29, 1964	6	2	12	6	"	D	Dug well 15; grey limestone 147. Dry hole.
Con IV	J. Burnett	G. Hart & Sons	Jun. 29, 1963	6	3	50	15	Fresh	D, S	Clay stone 16; limestone 50. Water at 18.
Con IV	C. Redill & P. Peters	"	Jan. 4, 1964	6	1	12	5	"	D, S	Grey limestone 25. Water at 18.
Con IV	"	"	Jun. 20, 1961	6	1	23	5	"	D	Old drilled well 19; grey limestone 33. Water at 32.
Con IV	C.H. Doney	"	Jul. 2, 1963	6	2	12	6	"	D	Clay stone 31; limestone 38. Water at 38.



## APPENDIX C — RECORDS FOR WATER WELLS DRILLED — 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA. - METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
VICTORIA COUNTY - cont.										
Fenelon Twp. - cont.										
Con VII	G. Coombs	J. F. Henderson	Aug. 30, 1962	6						Topsoil 24; dry well 25; brown gravel clay 35; limestone 94. Dry hole.
Con VII	H. Bavis	C. D. Weaver	Nov. 24, 1960	6	5	40	19	Fresh	D, S	Dry well 20; grey limestone 40. Water at 40.
Con VII	H. Coombs	J. F. Henderson	Jan. 20, 1961	6						Dry well 29; limestone 41. Dry hole.
Con VII	H. Kaylias	J. F. Henderson	Sep. 20, 1960	6	4	18	8	"	D	Topsoil 24; yellow clay sand 19; shale 25. Water from 20 to 25.
Con VII	H. Fairchild	G. Hart & Sons	Mar. 23, 1962	6						Limestone 50. Dry hole.
Con VII	S. Russell	J. F. Henderson	Mar. 23, 1964	6						Topsoil 6; grey clay shale 15; limestone 71. Dry hole.
Con VII	"	"	Apr. 5, 1964	6						Topsoil 3; grey clay shale 15; limestone 25. Dry hole.
Con VII	"	"	Apr. 5, 1964	6	3	35	6	Fresh	C	Topsoil 2; grey clay shale 15; grey limestone 40. Water from 36 to 40.
Con VII	I. Anderson	G. Hart & Sons	Sep. 3, 1962	6	5	40	20	"	D, S	Dry well 20; limestone 40. Water at 35.
Con VII	J. Gillis	"	Dec. 1, 1963	6						Clay stones 18; grey limestone 140. Dry hole.
Con VII	A. Balaban	"	Jan. 9, 1963	6	1	12	2	Sulphur	D	41; black rock 17; grey sand 43; brown sand 15; limestone 84. Water at 78.
Con VII	Graham Bros.	"	Dec. 22, 1962	6	6	49	47	Fresh	D, S	Dry well 40; brown sand 50; grey limestone 62. Water at 50.
Con VII	A. Jubb	"	Sep. 18, 1961	6	4	47	47	"	C	Dry well 47; sandy gravel 66. Water at 66.
Con VII	G. Sme	"	Oct. 16, 1961	6						Dry well 15; grey limestone 55. Dry hole.
Con VII	H. Peel	"	Oct. 20, 1961	6	4	39	37	"	D, S	Drilled well 28; grey limestone 50. Water at 45.
Con VII	S. S. # 3	"	Nov. 20, 1964	6	14	37	24	"	P	Brown clay small stone 14; limestone 37. Water at 24.
Con VII	G. Baker	"	Feb. 27, 1964	6	3	19	8	"	D	Well pit 4; grey limestone 31. Water at 30.
Con VII	P. Hoover	"	May 27, 1962	6	8	44	9	"	D	Overburden 5; limestone 18. Water at 18.
Con VII	W. A. Mann	"	Jun. 21, 1962	6	2	32	22	"	D	Shale 4; limestone 44. Water at 44.
Con VII	M. Brocklebank	"	May 28, 1963	6	1	32	23	"	D	Brown clay 3; limestone 36. Water at 36.
Con VII	R. Johnson	"	Jun. 28, 1963	6	3	32	21	"	D	Dug well 12; limestone 42. Water at 42.
Con VII	A. Whitfield	"	Mar. 8, 1963	6	3	21	11	"	D	Dug well 10; grey clay fine gravel 27. Water at 27.
Con VII	H. Fox	J. F. Henderson	Oct. 14, 1962	6						Dug well 14; gravelly clay 16; limestone 24. Water at 24.
Con VII	L. Wright	"	Aug. 3, 1963	6	2 1/2	18	5	"	D	Sandy soil 2; blue clay 8; limestone 40. Water at 35.
Con VII	E. MacArthur	"	Aug. 5, 1962	6	2	25	12	"	D	Topsoil 2; blue clay 8; limestone 40. Water at 35.
Con VII	E. Maclette	"	Jul. 17, 1964	6	2 1/2	16	10	"	D	Topsoil 2; grey clay gravel 13. Water from 12 to 13.
Con VII	G. Finney	"	May 27, 1961	6	6	11	7	"	D	Topsoil 2; grey clay gravel 17. Water at 17.
Con VII	Finney Lumber	"	May 10, 1962	6	20	15	6	"	D	Topsoil 1; blue clay 10; gravel stone 20; limestone 55. Water at 34.
Con VII	G. Holby	"	May 29, 1963	6	11	35	25	"	D	Brown sandy clay 17; limestone 57. Water at 57.
Con VII	J. Worsey	"	Jun. 3, 1964	6	2	79	8	"	D	Topsoil 2; grey clay shale 10; grey limestone 83. Water from 80 to 83.
Con VII	J. Unsworth	"	Jun. 9, 1964	6	32	14	12	"	D	Topsoil 2; grey clay shale 20; grey limestone 29. Water from 27 to 29.
Con VII	J. Kirk	"	Jul. 16, 1964	6	45	8	6	"	D	Topsoil 2; grey clay shale 15; grey limestone 19. Water from 17 to 19.
Con VII	B. Smith	"	Aug. 7, 1961	6	2	10	6	"	D	Topsoil 2; clay 5; shale 12; limestone 37. Water at 37.
Con VII	B. Smith Bros.	"	Mar. 20, 1964	6	9	16	1	"	D	Topsoil 2; grey clay small stones shale 14; grey limestone 26. Water from 23 to 26.
Con VII	A. Mannering	"	Aug. 19, 1960	6	3	11	2	"	D	Topsoil 2; blue clay 11; shale 30. Water from 25 to 30.
Con VII	J. Hayward	"	Aug. 15, 1962	6	2	20	22	Salty	D	Topsoil 2; brown clay 9; limestone 108. Water at 59.
Con VII	K. Johnston	"	May 21, 1960	6	1	34	8	"	D	Topsoil 4; clay shale 16; shale 54. Water from 50 to 54.
Con VII	L. Light	G. Hart & Sons	Jul. 28, 1960	6	1 1/2	22	7 1/2	"	D	Brown clay stones 20; limestone 33. Water at 30.
Con VII	B. Fryer	"	Jul. 30, 1960	6	2 1/2	13	10	"	D	Brown clay stones 20; medium gravel 23. Water at 23.
Con VII	G. Boxiff	"	Aug. 6, 1960	6	2 1/2	32	7	"	D	Brown clay stones 20; fine gravel 23. Water at 23.
Con VII	J. F. Henderson	"	Aug. 26, 1960	6	2 1/2	32	7	"	D	Topsoil 2; clay stone 11; shale 37. Water from 34 to 37.
Con VII	B. Hart & Sons	"	Aug. 18, 1960	6	2 1/2	19	6	"	D	Brown clay stone 18; limestone 25 1/2. Water at 22.



Con VIII	J.D. Hall	Nov. 8, 1960	6	3	33	6	Fresh	D	Clay stones 24; limestone 33. Water at 33.
Con VIII	Con VIII	May 8, 1961	6	15	15	3	"	D	Tossall 2; grey clay gravel 26. Water at 26.
Con VIII	T. Worsley	May 12, 1961	6	20	10	1	"	D	Tossall 2; gravel sand 19; shale 28; limestone 30. Water at 30.
Con VIII	D. Ralph	Apr. 14, 1962	6	3	18	1	"	D	Tossall 2; grey clay stones 20; grey shale 25. Water from 22 to 25.
Con VIII	F. Wesener	Aug. 4, 1962	6	4	22	3	"	D	Tossall 1; red sand 7; brown clay 16; limestone 33. Water from 31 to 33.
Con VIII	D. Mackenzie	Aug. 5, 1962	6	1	21	3	"	D	Tossall 1; sand clay 7; blue clay 19; gravel clay 21. Water at 19.
Con VIII	E. Summerville	Dec. 12, 1962	6	9	33	18	"	D	Tossall 2; small stones grey clay 28; shale 32; dark limestone 53. Water from 50 to 53.
Con VIII	D. Sleep	Jun. 28, 1963	6	4	20	2	"	D	Blue clay gravel 25; gravel. Water at 25.
Con VIII	A.J. Shetler	Jun. 9, 1964	6	5	18	1	"	D	Clay 17; fine gravel 22. Water at 22.
Con VIII	K. McKaug	Aug. 19, 1963	6	3	6	6	"	D	Tossall 2; brown clay stone 18; grey shale 21. Water at 20.
Con VIII	J.R. Johnson	Jul. 10, 1963	6	3	12	12	"	D	Grey clay 16; grey limestone 55; water at 44.
Con VIII	L. Rutherford	Feb. 4, 1961	6	1	12	12	"	D	Grey well 28; grey limestone 40. Dry hole.
Con VIII	E.W. Sangar	Sep. 12, 1960	6	5	5	2	Fresh	D	Black bog 6; blue clay 16; fine gravel 18. Water at 18.
Con VIII	G. Hickson	Jun. 8, 1962	6	4	17	25	"	D	Clay gravel 38; gravel 42; fine gravel 38 to 42.
Con VIII	A.R. Bennett	Apr. 27, 1961	6	4	33	20	"	D	Tossall 1; coarse gravel 11; brown clay 20; shale 28; limestone 43. Water at 43.
Con VIII	J. Kerr	Jul. 14, 1960	6	2	28	12	"	D	Tossall 2; clay stones 6; shale 32. Water from 30 to 32.
Con VIII	P. Manuel	Feb. 22, 1961	6	3	5	5	"	C	Dug well 7; grey limestone 18. Water at 18.
Con VIII	S. Sawyer	Mar. 28, 1962	6	50	37	27	Sulphur	C	Brown clay; shale 4; grey limestone 37. Water at 35.
Con VIII	G. Finney	Aug. 31, 1962	6	2	33	11	Fresh	D	Tossall 1; yellow clay stones 15; grey limestone 37. Water from 35 to 37.
Con VIII	G. Hart & Sons	May 14, 1963	6	3	30	7	"	C	Clay stone 2; limestone 32. Water at 12.
Con VIII	E.R. Patterson	Jul. 17, 1964	6	2	22	7	Sulphur	C	Blue clay stones 22; grey limestone 34. Water at 32.
Con VIII	E. Northmore	Sep. 26, 1964	6	3	55	23	Fresh	C	Old drilled well 35; limestone 55. Water at 55.
Con VIII	J.F. Henderson	Oct. 5, 1964	6	3	78	28	"	D	Tossall 2; grey clay shale 12; grey limestone 65. Water from 80 to 85.
Con VIII	G. Hart & Sons	Aug. 20, 1960	6	2	34	20	"	D	Limestone 30. Water at 25.
Con VIII	H. Massey	Apr. 26, 1962	6	1	39	17	"	D	Limestone 39. Water at 39.
Con VIII	W.R. Massey	May 2, 1962	6	2	44	10	"	D	Limestone 43. Water at 44.
Con VIII	A. McCue	May 8, 1962	6	2	42	10	"	C	Limestone 42. Water at 42.
Con VIII	R. Beall	Nov. 3, 1962	6	6	16	16	"	C	Tossall 2; grey limestone 36. Water at 32.
Con VIII	J.F. Henderson	Sep. 1, 1962	6	9	20	19	"	D	Tossall 2; stony gravel 35; limestone 39. Water at 37.
Con IX	A. Kennedy	Jun. 25, 1964	6	1	43	7	"	D	43 to 46; grey clay shale 2; grey limestone 48. Water from 43 to 46.
Con IX	W. Cornish	Jun. 14, 1961	6	3	12	4	"	"	Grey clay 23; sand 24. Water at 24.
Con IX	J.H. Jones	Jun. 21, 1961	6	3	10	4	"	"	Stitch brown clay 22; fine gravel 26. Water at 26.
Con IX	D. Colgan	Apr. 19, 1962	6	2	37	2	"	"	Gravel 30; grey limestone 4. Water at 40.
Con IX	B. Shaw Lumber	Jun. 25, 1963	6	3	27	2	"	"	Gravel clay 2; limestone 35. Water at 40.
Con IX	R. Fyburn	Nov. 11, 1963	6	9	41	16	"	"	Clay stone 39; gravel 41. Water at 41.
Con IX	Kaw. R. Realty	Jun. 3, 1964	6	7	16	15	"	"	Tossall 2; gravel 41. Water at 41.
Con IX	A. Hemmings	Nov. 16, 1964	6	22	38	12	"	"	Dug well 17; gravel 41. Water from 22 to 24.
Con IX	E. Williams	Jun. 12, 1962	6	6	47	20	"	"	Clay gravel 27; limestone 32. Water at 27.
Con IX	R. Stevens	Oct. 7, 1963	6	2	45	7	"	"	Clay stone 7; shale 10; grey limestone 45. Water at 36.
Con IX	H.R. Speight	May 4, 1960	6	5	24	6	"	"	Brown clay stone 14; grey limestone 30. Water at 12.
Con IX	J. Grant	Sep. 6, 1960	6	1	26	8	"	"	Brown clay stones 8; limestone 36. Water at 20.
Con IX	N. Moore	Aug. 3, 1962	6	4	43	15	"	"	Clay stones 10; limestone 43. Water at 43.
Con IX	A. Ferguson	Nov. 6, 1963	6	1	74	15	"	"	Clay stone 31; grey limestone 74. Water at 32.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
VICTORIA - cont.										
Penelon Con IX	J. Lambert	G. Hart & Sons	Feb. 18, 1960	6	3	6	6	Fresh	D	Brown clay stone 3; limestone 21. Water at 21.
Con IX	"	"	Sep. 7, 1960	6	3	12	12	"	D	Brown clay 3; limestone 20. Water at 20.
Con IX	W. Avery	C.D. Weaver	Apr. 27, 1960	6	3	34	5	"	D	Brown clay boulders, grey granite 37. Water at 34.
Con IX	S. Miscombe	G. Hart & Sons	May 24, 1960	6	3	22	6	"	D	Limestone 34. Dry hole.
Con IX	"	"	May 30, 1960	6	3	114	15	"	D	Limestone 22. Water at 14.
Con IX	"	"	Nov. 15, 1963	6	3	46 1/2	12	"	D	Shale 3; grey limestone 11; red sandstone 127. Water at 127.
Con IX	D. Hodge	"	Jul. 23, 1960	6	1	16	10	"	D	Brown clay stone 10; limestone 46 1/2. Water at 46 1/2.
Con IX	J. Joyce	"	Jun. 14, 1963	6	2	93	34	Sulphur	D	Limestone 36. Water at 56.
Con IX	R.J. Braley	N.N. Faulkner	Sep. 20, 1963	6	< 1/2	55	26	Fresh	D	Topsoil 1; iron clay stones 14; grey limestone 99. Water from 48 to 99.
Con X	"	J.F. Henderson	Oct. 28, 1960	6	1 1/2	43	19	"	D	Topsoil 2; stones shale 7; shale grey limestone 59. Water from 30 to 59.
Con X	D. Kennedy	"	Oct. 28, 1960	6	1 1/2	23	19	"	D	1 1/2; fine sand 6; blue clay 12; shale 47. Water at 28.
Con X	W. Ludyka	"	Dec. 20, 1962	6	1 1/2	46	11	"	D	Topsoil 1; clay stones 10; shale 16; dark limestone 50. Water from 45 to 50.
Con X	W. O. Jardine	"	Jun. 20, 1963	6	5	10	4	"	D	Limestone 174. Dry hole.
Con X	Jun. 23, 1963	"	Jun. 23, 1963	6	5	47	18	Fresh	D	Limestone 63. Dry hole.
Con X	L. Shearman	J.F. Henderson	Jul. 6, 1964	6	3	30	3	"	D	Topsoil 1; grey clay shale 13; grey limestone 62. Water from 40 to 62.
Con X	K. Canyon	"	Jul. 15, 1964	6	3	30	5	"	D	Topsoil 1; clay gravel stones 10; shale 41.
Con X	W. Wilson	"	May 25, 1960	6	4 1/2	34	11 1/2	"	D	Brown clay 1; grey shale 12; grey limestone 34. Water at 30.
Con X	G. McIntyre	G. Hart & Sons	May 24, 1961	6	25	34	11 1/2	"	D	Topsoil 1; blue clay 12; limestone 49. Water at 49.
Con X	H. Bartwell	J.F. Henderson	Jul. 10, 1963	6	2 1/2	30	3	Sulphur	N	Gravel fill 2; brown clay 6; limestone 33. Water at 34.
Con X	R. C. Ward	"	Aug. 27, 1964	6	18	36	3	Fresh	D	Topsoil 1; sand clay shale 50; grey limestone 32. Water from 30 to 32.
Con X	E. Crowe	G. Hart & Sons	May 17, 1963	6	2	0	9 1/2	"	D	Topsoil 1; grey limestone 25. Water at 24.
Con X	H. Junkin	"	May 18, 1961	6	3 1/2	17	5	"	D	Fine sand gravel 18. Water at 18.
Con X	A. Cooke	"	Jul. 2, 1963	6	10	7	2	"	D	Previously drilled 18; limestone 28. Water at 27.
Con X	W. R. Robinson	J.F. Henderson	Aug. 3, 1961	6	10	20	5	"	D	Topsoil 1; brown clay 3; shale 15; limestone 33. Water at 32.
Con X	E. S. Gamble	G. Hart & Sons	Aug. 6, 1963	6	6	19	4	Fresh	D	Topsoil 1; limestone 21. Water at 21.
Con X	H. A. Woodbine	"	Aug. 10, 1963	6	5	19	5	"	D	Topsoil 1; limestone 24. Water at 24.
Con X	K. Turnbull	"	Mar. 30, 1962	6	1 1/2	8	3	"	D	Limestone 15. Water at 18.
Con X	C. Connor	"	Aug. 7, 1962	6	1	24 1/2	5	"	D	Shale limestone 6; limestone 24 1/2. Water at 24 1/2.
Con X	U. Henry	"	Oct. 19, 1963	6	1	40	5	"	D	Clay stone 21; shale 7; grey limestone 40. Water at 10, 18 and 36.
Con X	C. Mlery	"	May 23, 1960	6	2	37	5	Sulphur	D	Limestone 61. Dry hole.
Con X	C. S. Lowes	"	Oct. 20, 1961	6	2	37	5	"	D	Grey limestone 37. Water at 37.
Con X	E. Wright	"	Jun. 30, 1960	6	1	42	5	"	D	Brown clay stones 22; limestone 117. Dry hole.
Con X	C. Rawast-Jerna	"	Aug. 23, 1960	6	1	42	5	Fresh	D	Brown clay stone 10; sand 45; limestone 47. Water at 47.
Con X	H. W. Stevenson	"	Aug. 31, 1960	6	1	28 1/2	1	"	D	Brown clay stones 8; fine gravel 16; limestone 28 1/2. Water at 17.
Con X	H. Cormack	"	Jun. 24, 1960	6	2	30	7	"	D	Brown clay stones 30; medium gravel 35. Water at 30.
Con X	R. Watkin	"	Oct. 31, 1952	6	5	18	10	"	D	Gravel 3; blue clay 8; gravel 14; grey limestone 238.
Con XI	C. Dodsworth	Baldwin well Drilling	May 24, 1960	6 1/2	3 1/2	9	1	"	D	Topsoil 1; clay stone 7; shale 19. Water at 19.
Con XI	J. H. Chapman	J.F. Henderson	May 24, 1960	6	2	18	2	"	D	Shale 15. Water from 14 to 15.
Con XI	C. Humphrey	"	Aug. 19, 1961	6	3	18	14	"	D	Topsoil 1; shale 6; grey limestone 33. Water from 32 to 33.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA. PUMP- ING TEST METER	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
VICTORIA COUNTY - cont.									
Laxton Twp. - cont.									
Con V	G. Cook	Baldwin Well Drilling	Jul. 23, 1960	6	5	20	Fresh	D	Brown clay 7; limestone 42. Water at 42.
Con V	V. Shell	"	Apr. 26, 1962	6	10	35	"	D	Maroon clay stone 15; sandstone clay seems 23; brown limestone 23; maroon limestone 38. Water at 20.
Con X	G. Bartley	C.D. Weaver	Jun. 14, 1960	6	1 1/2	32	"	D	Brown clay; red granite 37. Water at 32.
Con X	A.C. Cooper	Baldwin Well Drilling	Oct. 28, 1960	6	10	19	"	D	Dug well 18; red granite 37. Water at 37.
Con XI	W. Paterbough	"	Jun. 30, 1961	6	3	40	"	P	Topsoil 1; brown clay 27; limestone 40; crystallized granite 52; water at 50.
Con XI	L. Newell	"	Sep. 27, 1960	6	10	30	"	P	Sandy brown clay 5; grey granite 50; blue granite 60. Water at 50 and 60.
Con XI	M. Sheppard	"	Aug. 22, 1960	6	3	10	"	D	White crystallized granite 6; crystallized grey granite 20.
Con XI	R. Oldfield	"	Sep. 29, 1960	6	10	35	"	D	Water at 15. Topsoil 1; brown sand 2; crystallized granite 10; grey granite 44. Water at 40.
Con XI	S. Krasutl	"	Mar. 10, 1964	6	7	30	"	D	Brown clay 14; shale, granite 15; grey soft granite 20; grey granite 44; water at 24 and 40.
Con XI	R. Staples	J.P. Henderson	May 27, 1964	6	30	12	"	"	Topsoil 2; brown clay 1; white granite rock 23. Water at 22.
Con XI	L. Hawthorn	"	May 27, 1964	6	17	25	"	D	Topsoil 2; brown clay 12; white granite rock 32. Water at 31.
Lindsay Town									
Lindsay Town	K. Irwin	G. Hart & Sons	Sep. 26, 1960	6	1 1/2	31	Fresh	D	Brown clay stones 2; limestone 31. Water at 25.
Lindsay Town	Lindsay Golf Club	"	Nov. 15, 1961	8	20 1/2	20	"	Ir	Brown clay, stones 16; brown gravel 20; grey gravel 38; blue clay 50. Water at 16 and 38.
Lindsay Town	M. Rodgers	J.P. Henderson	Dec. 22, 1961	6					Topsoil 2; brown clay stones 15; shale 23; limestone 70. Dry hole.
Lindsay Town	B. Murphy	"	Jan. 9, 1962	6	14	14	Fresh	D, S	Dug well 14; coarse gravel 21. Water at 21.
Lindsay Town	Silverwoods Dairy	"	Jan. 11, 1962	6	5	8	"	N	Fit 6; concrete 6; yellow clay sand gravel 12; grey clay small stones 26; shale layers clay 45; grey limestone 60. Water from 50 to 60.
Lindsay Town	J.P. Sanderson	"	Apr. 7, 1962	6	27	10	"	In	Topsoil 4; blue clay 20; limestone 27. Water from 23 to 27.
Lindsay Town	I. Pollard	"	Apr. 17, 1962	6	9	31	"	D	Topsoil 2; yellow clay stones 18; grey clay small stones 47; shale 50. Water from 48 to 50.
Lindsay Town	Fair Grounds	"	May 2, 1962	6	3	36	"	P	Topsoil 2; blue clay 20; coarse sand 41. Water at 40.
Lindsay Town	G. Hutton	P. Buck	Aug. 18, 1962	6	7	22 1/2	"	"	Old well 15; clay 22; rock 42. Water at 42.
Lindsay Town	L. Langdon	J.P. Henderson	Oct. 2, 1962	6	5	23	"	D	Topsoil 2; brown clay stones 57; shale 58. Water at 58.
Lindsay Town	E. Fraser	"	Apr. 6, 1964	6	3	94	"	D	Topsoil 2; grey clay stones shale 26; grey limestone 99. Water from 96 to 99.
Lindsay Town	F. Rogers	"	Aug. 25, 1964	8	1 1/2	74	"	D	Topsoil 2; grey clay stones shale 12; grey limestone 76. Water from 70 to 76.
Lindsay Town	Kawartha Window Sales	"	Sep. 21, 1964	6	20	14	"	D	Topsoil 2; grey clay stones shale 23; grey limestone 37. Water from 35 to 37.
Lindsay Town	M. Arnot	"	Oct. 30, 1964	6	3	40	"	D, S	Dug well 18; clay gravel 57. Water at 57.
Lindsay Town	H. Hawkins	"	Nov. 2, 1964	6	6	50	"	D	Clay 58; limestone 67. Water at 67.

Cor A	J. Davis	J.F. Henderson	May 27, 1960	6	7	50	8	Fresh	D	Topsoil 2; yellow clay 14; grey clay gravel 88. Water at 80.
Con A	R. Kerrigan	G. Hart & Sons	Apr. 30, 1962	5	3	18	11	"	D	Clay stones 16; fine sand 26. Water at 26.
Con A	H. Van	W. Ward	Jul. 16, 1962	30	75	10	25	"	D	Brown clay small stone 20; soft blue clay 47; sand. Water at 78.
Con A	R. Newman	J.F. Henderson	May 18, 1962	6	6	52	25	"	D	Topsoil 2; blue clay 58; coarse sand 60. Water at 60.
Con A	W.D. LeRiviere	"	May 24, 1962	6	7	39	18	"	D	Topsoil 2; blue clay 46; coarse sand 48. Water at 46.
Con A	E. Desjardine	"	Jun. 8, 1963	6	8	39	18	"	D	Sandy clay 3; gravel 35. Water at 34.
Con A	M.J. Kirk	"	Jun. 15, 1963	6	8	65	45	"	D	Sandy clay 55; medium gravel 72. Water at 55.
Con A	"	"	Jul. 7, 1964	6	10	69	30	"	D	Topsoil 2; gravel 30; blue clay 87; coarse gravel 89. Water at 87.
Con A	R. Newman	"	Nov. 23, 1960	6	5	26	12	"	D, S	Coarse sand 18; blue clay 30; coarse gravel 32. Water at 32.
Con A	R. Sarick	J.F. Henderson	Aug. 17, 1964	6	3	15	7	"	D	Dug well 13; medium gravel 24. Water at 24.
Con A	G. Starr	"	Oct. 28, 1964	6	3	20	7	"	D	Dug well 6; sandy gravel 40. Water at 40.
Con A	"	"	Apr. 6, 1961	6	25	60	20	"	D, S	Dug well 2; drilled 31; blue clay 110; fine sand 120; fine gravel 121. Water at 121.
Con A	L. Snodden	"	Jan. 5, 1962	6	10	39	18	"	D	Dug well 18; fine sand 50; blue clay 56; fine black gravel 58. Water at 58.
Con A	F. Woodruff	"	Jan. 28, 1964	6	15	80	22	"	D	Brown gravelly clay 20; blue clay 45; quicksand 90; blue clay 108; fine black gravel 110. Water from 108 to 110.
Con E	H.A. Davison	"	May 15, 1962	6	4	50	27	"	D	Dug well 11; blue clay 56; fine black gravel 57. Water at 56.
Con E	R. Grills	"	Jan. 21, 1964	6	25	40	35	"	D, S	Dug well 45; blue clay 90; coarse sand 92; fine black gravel 93. Water from 90 to 93.
Con B	G. Grills	"	Dec. 2, 1964	6	5	60	40	"	"	Dug well 41; clay gravel 110. Water at 110.
Con B	C. Willis	"	May 21, 1963	6	5	18	6	"	S	Topsoil 1; yellow sand gravel 20; coarse sand gravel 24. Water from 20 to 24.
Con C	E.J. Harte	"	May 29, 1961	6	50	22	4	"	D	Topsoil 2; fine sand 15; blue clay 57; fine gravel 58. Water at 58.
Con C	B.G. Perry	"	Jul. 6, 1961	6	2	5	Flows	"	D	Topsoil 2; brown clay stones 21; fine gravel 22. Water at 22.
Con C	P. Barnes	"	Aug. 14, 1964	6	2	20	"	"	"	Topsoil 2; clay 40; gravel 46. Water at 46.
Con C	R. Rae	"	Aug. 14, 1964	6	6	20	30	"	"	Sandy loam 2; stony gravel 48. Water at 48.
Con C	B. Griths	"	Dec. 10, 1962	6	3	100	45	"	"	Dug well 42; clay gravel 128. Water at 128.
Con C	A. Betts	Bullwin Well Drilling	Aug. 12, 1964	6	30	15	Flows	"	D	Topsoil 1; brown clay subsoil 51; grey clay 15; grey clay stone 20; sandy clay stone 90; sandy gravel 98. Water from 95 to 98.
Con I	J. Giesel	M. S. Henderson	Nov. 27, 1962	6	10	70	20	"	D, S	Old dug well 24; blue clay layers sand 90; blue clay stones 112; gravel 114. Water at 114.
Con I	A. Hill	"	Jan. 9, 1962	6	15	32	28	"	D, S	Dug well 22; blue clay 85; brown sand 94; black gravel 95. Water at 94.
Con I	A. Hicks	"	Aug. 26, 1962	6	9	48	24	"	"	Topsoil 2; yellow clay sand 43; grey sand small stones 115; grey shale 118. Water from 116 to 118.
Con II	M. Cameron	"	Nov. 20, 1963	6	10	20	11	"	D	Topsoil 2; yellow clay 14; coarse sand 30. Water from 25 to 30.
Con III	J. Derby	"	Aug. 16, 1964	6	3	25	Flows	"	D, S	Dug well 51; grey clay 30; medium gravel 37. Water at 37.
Con III	E. Found	"	Dec. 28, 1962	6	6	128	57	"	D, S	Previously drilled 124; hard grey clay gravel 138. Water from 136 to 138.
Con III	N. Staples	"	May 8, 1963	6	27	35	23	"	D, S	Dug well 18; yellow sand gravel 48. Water from 46 to 58.
Con IV	H. Williams	"	Aug. 28, 1962	6	18	35	19	"	D, S	Dug well 20; clay coarse sand 60; coarse sand gravel 65. Water from 64 to 65.
Con IV	R. Little	"	Jan. 3, 1962	6	8	30	13	"	D, S	Dug well 27; coarse gravel 40. Water from 30 to 40.
Con IV	M. Jacobs	"	May 31, 1961	6	2	51	31	"	"	Ported well 1; shale 25; limestone 56. Water at 56.
Con IV	J. Rogers	"	Oct. 30, 1961	6	6	60	23	"	D, S	Topsoil 2; brown clay 60; fine sandy gravel 68; coarse gravel 69. Water at 60.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA. METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
VICTORIA COUNTY - cont.										
Mt. Rosa Twp. - cont.										
Con IV lot 16	B. Tambllyn	J.F. Henderson	Dec. 29, 1962	6	36	7	6	Fresh	D	Topsoll 2; grey clay shale 7; grey limestone 20. Water at 18.
Con V	B. Jeffrey	"	May 3, 1963	6	27	40	29	"	D, S	Topsoll 2; yellow clay sand 14; grey clay stones 64; coarse sand gravel 69. Water from 65 to 67. Water at 58.
Con V	M. Jeffrey	G. Hart & Sons	Apr. 15, 1962	6	2	30	28	"	D	Dug well 10; clay stone 4; blue grey silt 58. Water at 58.
Con V	M. Vanderberg	N.N. Faulkner	Nov. 17, 1962	6	4	40	15	"	D, S	Topsoll 1; stony grey clay 25; grey limestone 48. Water from 35 to 48.
Con V	M. Little	J.F. Henderson	Jun. 18, 1964	6	4	31	30	Salphur	D, S	Topsoll 2; blue clay stone 20; limestone 34. Water at 33.
Con V	B. Brown	"	Aug. 22, 1963	6	6	15	8	Fresh	D	Topsoll 2; stony clay 6; limestone 18. Water at 18.
Con V	H. Mason	"	Sep. 30, 1963	6	1	40	10	"	D	Topsoll 2; clay 3; limestone 45. Water at 40.
Con V	M. Avery	W. Sanderson	Oct. 30, 1963	6	20	15	14	"	D	Topsoll 2; gravel clay stones 13; grey limestone 21. Water at 21.
Con V	M. Lloyd	J.F. Henderson	Oct. 2, 1963	6	4	25	15	"	S	Topsoll 2; gravel 14; limestone 30. Water at 28.
Con V	C.W. Clarke	"	Nov. 29, 1963	6	12	15	7	"	D, S	Topsoll 2; stony gravel 11; limestone 22. Water at 20.
Con V	M. Cornnell	N.N. Faulkner	Sep. 24, 1962	6	2	40	30	"	N	Cld well 3; grey limestone 44. Water from 35 to 44.
Con V	L.C. Kennedy	J.F. Henderson	Sep. 25, 1961	8	13	63	60	"	N	Topsoll 2; clay stones 8; shale 18; limestone 85. Water at 40.
Con V	"	"	Oct. 4, 1961	6	1	63	60	"	N	Topsoll 2; clay stones 16; shale 28; limestone 80.
Con V	"	"	Dec. 5, 1961	6	1	78	60	"	N	Blue clay 10; limestone 100. Dry hole.
Con V	"	N.N. Faulkner	Sep. 24, 1963	6						Topsoll 1; broken clay pebbles 8; grey limestone 76. Dry hole.
Con V	M. Cornnell	J.F. Henderson	Nov. 23, 1960	6						Topsoll 2; grey clay stones 16; grey shale 21; grey limestone 77. Dry hole.
Con V	"	N.N. Faulkner	Sep. 25, 1962	6						Topsoll 1; sandy brown clay 8; grey clay stone 15; grey limestone 84. Dry hole.
Con V	"	J.F. Henderson	Oct. 2, 1963	6						Topsoll 2; gravelly clay 8; limestone 100. Dry hole.
Con V	"	"	Oct. 5, 1963	6						Topsoll 1; gravelly clay 9; limestone 51. Dry hole.
Con V	"	"	Oct. 9, 1963	6						Topsoll 2; gravelly clay 10; limestone 55. Dry hole.
Con V	"	"	Oct. 17, 1963	6						Topsoll 2; gravelly clay 10; limestone 63. Dry hole.
Con VI	H. Raddatz	"	Oct. 25, 1962	6	40	34	22	Fresh	D, S	Dug well 2; blue clay 97; fine black gravel 98. Water at 97.
Con VI	R. Hardy	"	Feb. 18, 1964	6	6	30	25	"	D	Dug well 2; sandy ground 44. Water at 44.
Con VI	K. Webster	"	Sep. 10, 1960	6	12	26	12	"	D, S	Topsoll 2; brown clay 40; hardpan 47; coarse gravel 48. Water at 48.
Con VI	A.H. Woodworth	"	Apr. 27, 1962	6	3	5	16	"	D	Brown clay 20; clay stone 42; sand gravel 46. Water at 46.
Con VI	E. Mollon	G. Hart & Sons	Jan. 18, 1961	6	3	38	38	"	D, S	Dug well 40; grey limestone 50. Water at 50.
Con VII	R. Woods	J.F. Henderson	Nov. 8, 1962	6	15	80	40	"	D, S	Dug well 4; sandy clay 75; hard blue clay stones 101; coarse gravel 102. Water at 101.
Con VII	B. Ockon	"	Feb. 14, 1964	6	4	40	22	"	S	Dug well 21; clay 60; sand gravel 64. Water at 64.
Con VII	J. Lyons	J. Moore	Nov. 6, 1961	30	3	20	17	"	S	Brown sand clay 20; medium gravel 28. Water at 20.
Con VII	Fame Meat Packers	N.N. Faulkner	Nov. 22, 1960	30	3	20	17	"	S	Brown sand clay 20; medium gravel 28. Water at 20.
Con VII	"	"	Jul. 3, 1963	6	5	80	12	"	In	Topsoll 1; brown clay 10; grey limestone 85. Water from 40 to 64.
Con VII	"	"	Jul. 3, 1963	6	5	80	14	"	In	Topsoll 1; brown clay 8; shale 10; grey limestone 85. Water from 15 to 38.
Con VII	"	"	Jul. 4, 1963	6	38	52	19	"	In	Topsoll 1; brown clay 7; shale 10; grey limestone 85. Water from 20 to 35.
Con VII	"	"	Jul. 5, 1963	6	5	60	22	"	In	Topsoll 1; brown clay 7; shale 10; grey limestone 65. Water from 20 to 40.
Con VII	"	"	Jul. 8, 1963	6	1	64	14	"	In	Topsoll 1; brown clay 6; shale 8; grey limestone 40; brown limestone 65. Water from 20 to 25.
Con VII	"	"	Nov. 11, 1963	6	1	64	14	"	In	Topsoll 1; brown clay 6; grey limestone 40; brown limestone 65. Water from 40 to 65.
Con VII	"	"	Feb. 12, 1964	20	37	55	15	"	In	Drilled well 1; brown clay 6; grey limestone 40. Water at 21.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
VICTORIA COUNTY - cont.										
Mariposa Twp. - cont.										
Con IX	C. Cleland	J. R. Henderson	Nov. 27, 1960	6	6	36	24	Fresh	D	Topsoil 2; clay stones 38; shale 42. Water at 42.
Con IX	M. G. Snyd	"	Dec. 1, 1960	6	10	57	40	"	D, S	Dug well 33; shale 45; limestone 67. Water at 67.
Con IX	C. R. Weiland	"	Dec. 5, 1960	6	6	10	8	"	D	Dug well 14; blue clay 19; gravel 20. Water at 20.
Con IX	C. Cleland	"	Jan. 3, 1962	6	3	45	3	"	D	Dug well 36; limestone 63. Water from 60 to 63.
Con IX	C. Leake	"	Nov. 17, 1962	6	20	20	12	"	D	Dug well 16; grey limestone 53. Water from 51 to 53.
Con IX	C. R. Weiland	"	Sep. 5, 1962	6	6	54	34	"	D	Previously drilled 25; grey limestone 63. Water from 60 to 63.
Con IX	P. Lake	"	Jul. 11, 1963	6						Topsoil 3; blue clay 7; limestone 95. Dry hole.
Con IX	"	"	Jul. 15, 1963	6						Topsoil 2; blue clay 7; limestone 12. Dry hole.
Con IX	W. Cleland	"	Oct. 3, 1963	6	7	45	28	"	D	Topsoil 2; yellow clay 1; small stones 18; grey clay shale 30; grey limestone 53. Water from 50 to 53.
Con IX	C. Wooldrich	"	Jun. 15, 1964	6	1	108	30	"	D	Topsoil 3; blue clay 5; shale 10; limestone 110. Water from 35 to 40.
Con IX	W. Cleland	"	Aug. 1, 1962	6	7	10	8	"	D	Topsoil 1; blue clay 24; limestone 32. Water from 31 to 32.
Con IX	W. Henderson	"	Jan. 16, 1961	6				"	D	Grey clay 18; limestone 68. Dry hole.
Con IX	H. Dardas	"	Jul. 11, 1962	6	1	61	18	"	D	Topsoil 2; brown clay stones 5; shale 70; limestone 65. Water at 40.
Con IX	"	"	Oct. 15, 1962	8				"	D	Topsoil 2; brown clay 10; limestone 70. Dry hole.
Con IX	"	"	Oct. 18, 1962	6	1	41	20	"	D	Topsoil 2; brown clay 10; shale 20; limestone 44. Water from 30 to 40.
Con IX	E. Vandenberg	"	Nov. 4, 1964	6				"		Clay 8; limestone 50. Dry hole.
Con IX	"	"	Nov. 5, 1964	6	40	30	21	"	D, S	Clay 13; limestone 43. Water at 43.
Con IX	J. L. Webster	"	Dec. 3, 1963	6	2 1/2	50	18	"	S	Dug well 14; grey limestone 56. Water from 50 to 56.
Con IX	C. Fowler	"	Nov. 30, 1964	8				"		Shaly gravel 14; limestone 75. Dry hole.
Con IX	J. Maunier	"	Nov. 5, 1963	6	2	136	30	"	D, S	Previously drilled 85; grey limestone 140. Water from 85 to 140.
Con IX	"	"	Dec. 1, 1963	6				"		Topsoil 11; grey limestone 105. Dry hole.
Con X	C. L. Stevenson	"	Apr. 16, 1962	6	11	70	35	"	D, S	Topsoil 2; gravelly clay 5; fine sand 85; blue clay 89; fine gravel 90; water at 62.
Con X	H. J. Degersey	N. N. Faulkner	Jan. 30, 1964	6	20	40	20	"	D, S	Topsoil 1; grey clay stones 45; grey clay pebbles 65; gravel 70; water at 60 to 72.
Con X	R. Flett	G. Hart & Sons	Dec. 23, 1964	6	1	41	23	"	D, S	Dug well 23; limestone 41. Water at 35.
Con X	H. C. Rahm	J. R. Henderson	Sep. 2, 1962	6	10	10	8	"	D	Topsoil 2; grey clay stones 13; grey shale 27. Water from 5 to 30.
Con X	R. Jewell	"	Jan. 18, 1961	6	2	49	16	Sulphur	D, S	Dug well 19; limestone 54. Water from 50 to 54.
Con XI	S. R. Meek	G. Hart & Sons	Nov. 3, 1961	6	1	72	15	"	D, S	Grey clay stones 79. Water at 58.
Con XI	J. Henecklevill	N. N. Faulkner	Nov. 14, 1962	6	30	30	27	Fresh	D, S	Topsoil 6; grey clay 30; grey clay gravel 36; brown limestone 44; water at 16 to 47.
Con XI	L. Squires	"	Nov. 27, 1964	6	15	70	30	"		Topsoil 4; iron clay stones 15; grey clay boulders 70; grey clay 80; fine gravel 88. Water from 80 to 88.
Con XI	R. Wilson	J. R. Henderson	May 28, 1962	6	3	27	12	"	D, S	Dug well 12; blue clay 46; limestone 58. Water at 58.
Con XI	J. Evans	N. N. Faulkner	Sep. 19, 1960	6	35	20	15	"	D, S	Topsoil 2; well rock 15; grey limestone 40. Water at 23.
Con XI	"	"	Nov. 17, 1960	6				"		Topsoil 1; brown clay gravel 16; shale clay 19; grey limestone 65. Dry hole.
Con XI	"	"	Nov. 19, 1960	6	5	26	17	"	D, S	Topsoil 1; sandy brown clay stones 14; grey limestone 33.
Con XII	W. R. Burton	G. Hart & Sons	Jul. 12, 1960	6	5	26	4	"	D	Water clay 3.
Con XII	W. Campbell	J. R. Henderson	Feb. 10, 1963	6				"		Topsoil 2; blue clay 8; limestone 67. Dry hole.
Con XII	"	"	Mar. 2, 1963	6	20	20	15	"	D, S	Topsoil 2; blue clay 8; limestone 45. Water from 36 to 45.

	Dug well	35:limestone	45.	Water at 45.
Dug well 20:sand hardpan	28;grey clay	hardpan boulders	37½;	
Grey shale limestone	38.	Water at 38.		
Dug well 25;limestone	77.	Water at 45.		
Topsoil 2;sandy soil	47;limestone	58.	Water at 58.	
Topsoil 2:clay stones	12;grey limestone	106.	Ges.	
Hardpan 13;grey limestone	100.	Dry hole.		
Dug well 23;limestone	75.	Dry hole.		
Topsoil 1;clay stone	20;limestone	94.	Water from 52 to 54.	
Grey clay	Gravel 17;grey limestone	42.	Water at 40.	
Topsoil 2;grey clay shale	16;grey limestone	39.	Water from 36 to 39.	
Grey clay	10;limestone	80.	Dry hole.	
Brown clay stones	19;grey limestone	96.	Water at 40.	
Topsoil 1;blue clay	20;limestone	55.	Water from 35 to 55.	
Topsoil 1;brown clay	6;limestone	37.	Water from 35 to 37.	
Topsoil 2;blue clay	14;brown clay stones	26;shale	35.	Water at 35.
Topsoil 2;yellow clay coarse sand	14;grey clay small stones			
28;shale grey limestone	37.	Water from 30 to 37.		
Grey clay boulders	8;grey limestone	36.	Water at 35.	
Blue clay stone	22;limestone	80.	Water at 45.	
Dug well 40;sand	85;gravel	88.	Water from 86 to 88.	
Dug well 23;clay stones	33;gravel	35.	Water at 35.	
Topsoil 2;clay stones	63;gravel	65.	Water at 65.	
Topsoil 2;clay stones	27;blue clay	60;gravel	61.	
Topsoil 2;clay stones	54;gravel	56.	Water at 56.	
Topsoil 2;grey clay stones	23;clay sand gravel	37.	Water from 35 to 37.	
Dug well 20;grey clay	58;coarse sand gravel	60.	Water from 58 to 60.	
Topsoil 2;grey clay stones	23;grey clay coarse sand gravel			
41.	Water from 40 to 44.			
Topsoil 2;grey clay	38;coarse sand gravel	60.	Water at 60.	
Old dug well	20;clay stones	51;gravel	52.	Water at 52.
Old dug well	24;clay stones	52;gravel	54.	Water at 54.
Dug well 2;grey clay	58;coarse sand gravel	60.	Water at 60.	
Dug well 2;blue clay	43;coarse gravel	48.	Water from 42 to 48.	
Dug well 19;grey clay	57;sand gravel	60.	Water at 60.	
Dug well 19;grey clay	59;coarse sand gravel	60.	Water at 60.	
Topsoil 2;clay stones	30;blue clay	54;clay stones	59;gravel	
60.	Water at 60.			
Topsoil 2;grey clay stones	28;blue clay	68;gravel	70.	Water at 70.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
VICTORIA COUNTY - cont.										
Omenee Vlg. - cont.	S. Bloxum	J.F. Henderson	Aug. 28, 1961	6	36	12	5	Fresh	D	Topsoil 2; grey clay coarse sand 59. Water at 59.
Omenee Vlg.	L.M. Curtis	W. Sanderson	Sep. 8, 1961	6	30	40	6	"	D	Topsoil 2; grey clay stones 27; blue clay 67; gravel 68. Water at 68.
Omenee Vlg.	L. McNeilan	J.F. Henderson	Oct. 23, 1961	6	10	12	10	"	D	Dug well 1; blue clay 27; fine black gravel 28. Water at 28.
Omenee Vlg.	T. Calverts	"	Oct. 26, 1961	6	10	13	14	"	D	Dug well 15; blue clay 29; fine black gravel 30. Water at 30.
Omenee Vlg.	G. Mills	W. Sanderson	Dec. 3, 1961	6	20	35	12	"	D	Topsoil 2; brown clay stones 27; blue clay 70; sandy gravel 75. Water at 75.
Omenee Vlg.	A. Hayes	"	Mar. 8, 1962	6	30	30	4	"	D	Old dug well 24; blue clay stones 18; blue clay 54; gravel 56. Water at 56.
Omenee Vlg.	F. Ford	"	Mar. 19, 1962	6	30	30	4	"	D	Topsoil 2; blue clay stones 18; blue clay 54; gravel 56. Water at 56.
Omenee Vlg.	J. Scott	"	Mar. 20, 1962	6	30	25	5	"	D	Old dug well 19; blue clay 51; gravel 52. Water at 52.
Omenee Vlg.	G. Cannon	"	Jun. 22, 1962	6	30	12	12	"	D	Old dug well 24; blue clay stones 45; gravel 46. Water at 46.
Omenee Vlg.	I. Shaw	J.F. Henderson	Jun. 25, 1962	6	12	12	6	"	D	Dug well 16; grey clay gravel 53. Water at 53.
Omenee Vlg.	J.R.F. Johnston	W. Sanderson	Jul. 24, 1962	6	30	40	20	"	D	Old dug well 19; blue clay 60; sandy gravel 62. Water at 62.
Omenee Vlg.	S.O. Neill	J.F. Henderson	Aug. 3, 1962	6	18	25	7	"	D	Topsoil 2; yellow clay 14; grey clay gravel 45. Water from 34 to 45.
Omenee Vlg.	J. Gladding	P. Buck	Aug. 6, 1962	6	20	40	6	"	D	Brown clay stones 30; blue clay 62; sand 65; gravel 66. Water at 65.
Omenee Vlg.	"	"	Aug. 10, 1962	6	20	40	51	"	D	Brown clay stones 30; blue clay 62; gravel 63. Water at 62.
Omenee Vlg.	R. Hawkins	J.F. Henderson	Sep. 17, 1962	6	18	20	18	"	D	Dug well 20; grey clay stones 49; gravel 50. Water at 50.
Omenee Vlg.	D. Eggleston	"	Sep. 18, 1962	6	45	20	14	"	C	Dug well 16; grey clay small stones 58; gravel 59. Water at 59.
Omenee Vlg.	R. McConnell	"	Sep. 19, 1962	6	27	20	12	"	D	Topsoil 2; yellow clay stones 16; grey clay small stones 46; gravel 47. Water at 47.
Omenee Vlg.	J. Johnson	"	May 18, 1963	6	20	40	Flows	"	D	Blue clay 24; coarse gravel 63. Water at 62.
Omenee Vlg.	O.annon	W.W. Faulkner	Jul. 29, 1963	6	20	15	6	"	D	Old dug well 13; stony blue clay 20; blue clay pebbles 53; gravel 54. Water from 53 to 54.
Omenee Vlg.	A. Robinson	J.F. Henderson	Sep. 6, 1963	6	20	18	14	"	D	Dug well 13; grey clay gravel 36. Water at 36.
Omenee Vlg.	P. Whalen	"	Oct. 9, 1963	6	15	30	8	"	D	Dug well 19; grey clay gravel 59. Water from 57 to 59.
Omenee Vlg.	A. Williamson	W. Sanderson	Oct. 14, 1963	6	20	35	20	"	D	Old dug well 20; clay stones 40; blue clay 55; gravel clay 61; gravel 63. Water at 63.
Omenee Vlg.	C. Ree	"	Oct. 15, 1963	6	20	45	12	"	D	Old dug well 13; clay stones 59; gravel 60. Water at 60.
Omenee Vlg.	R. Elliott	R. Elvidge	May 18, 1964	6	30	45	16	"	D	Old dug well 14; grey clay 50; silty sand pebbles 85; fine gravel 87. Water from 85 to 87.
Omenee Vlg.	W. Mitchell	J.F. Henderson	Jul. 4, 1964	6	36	30	15	"	D	Dug well 21; grey clay gravel shale 65. Water from 60 to 65.
Omenee Vlg.	W. McEmore	P. Buck	Jul. 8, 1964	6	20	30	20	"	D	Bounders 10; blue clay 64; sand 65; gravel 66. Water at 66.
Omenee Vlg.	W. James	"	Jul. 31, 1964	6	15	25	12	"	D	Topsoil 2; blue clay 70; sand 72; gravel 73. Water at 73.
Omenee Vlg.	T. Williams	"	Aug. 2, 1964	6	10	15	5	"	D	Old well 15; sand 17; clay 32; gravel 33. Water at 33.
Omenee Vlg.	E. Williamson	J.F. Henderson	Sep. 10, 1964	6	50	14	7	"	D	Dug well 19; grey clay 52; coarse sand gravel 54. Water from 52 to 54.
Ops Twp.										
Con I	W.J. Reeves	J.F. Henderson	Aug. 14, 1961	6	4	10	6	Fresh	D	Topsoil 2; blue clay stones 84; coarse gravel 85. Water at 85.
Con I	M. Glasford	"	Dec. 31, 1963	6	18	47	36	"	D	Dug well 39; sand hard clay gravel 65. Water from 63 to 65.
Con I	J.O. Heilly	"	Apr. 26, 1962	6	10	80	31	"	D.S.	Dug well 36; grey clay pebbles 78; grey shale 98. Water from 98 to 98.
Con I	C. Waldon	"	Oct. 25, 1963	6	1	45	20	"	S	Dug well 20; limestone 50. Water at 36.

[illegible]

1.1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

# APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
VICTORIA, COUNTY - cont.										
Ops Township - cont.										
Con III 1	T. Vandersteen	J. F. Henderson	Jun. 6, 1963	6	11	25	7	Fresh	D	Brown clay 12; limestone 40. Water at 40.
Con III 2	Ops Auto-body		Oct. 19, 1964	6	3	107	20	Fresh	N	Grey limestone 135. Insufficient water.
Con III 3	Ops Auto-body	N. N. Faulkner	Dec. 7, 1964	6	4	107	30	Fresh	N	Topsoil 1; brown clay 14; brown shale limestone 16; grey limestone 108. Water from 30 to 108.
Con III 4	A. Vandersteen	J. F. Henderson	Dec. 22, 1960	6 1/2	4	47	37	"	D, S	Dug well 14; blue clay 32; limestone 59. Water from 55 to 59.
Con III 5	J. Lowry		Dec. 31, 1963	6	4	47	37	"	D, S	Topsoil 2; brown clay 10; shale 20; limestone 70. Dry hole.
Con III 6	Lindsay Air-Port		Jan. 6, 1964	6						Topsoil 2; brown clay 12; shale 24; limestone 70. Dry hole.
Con III 7	"	"	Jan. 22, 1964	6						Topsoil 2; blue clay 12; limestone 84. Dry hole.
Con III 8	"	"	Mar. 20, 1964	6						Topsoil 2; brown clay 13; limestone 42. Dry hole.
Con III 9	"	"	Apr. 30, 1964	6						Topsoil 2; brown clay 9; limestone 66. Dry hole.
Con III 10	"	"	Nov. 11, 1964	6	1 1/2	15	5	Fresh	D	Dug well 8; limestone 34. Dry hole.
Con III 11	A. Long	P. Buck	Jul. 11, 1963	6	9	125	28	"	D	Sand 15; blue clay 30; gravel 31. Water at 31.
Con IV 1	E. McCabe	J. F. Henderson	Jan. 4, 1961	6	9	125	28	"	D	Dug well 20; limestone 55. Water from 50 to 55.
Con IV 2	H. Cornell		May 18, 1963	6	3	60	30	"	D	Topsoil 2; yellow clay stones 30; hard grey clay sand 124; shale grey limestone 137. Water from 130 to 137.
Con IV 3	G. Finney		Oct. 26, 1964	6	3	60	30	"	D	Dug well 5; sandy gravel 107. Water at 107.
Con IV 4	W. Leitley	"	Nov. 17, 1960	6	1	50	15	"	D	Topsoil 2; grey clay stones 11; grey limestone 50. Water from 40 to 50.
Con IV 5	S. McIntosh	"	Mar. 6, 1962	6	6	25	10	Fresh	D	Dug well 36; grey limestone 163. Dry hole.
Con IV 6	H. Wallien	"	Oct. 9, 1960	6	3	43	4	Sulphur	D	Topsoil 2; blue clay 15; brown clay gravel 45. Water at 10.
Con IV 7	E. Astridge	"	Jun. 30, 1961	6	4	28	19	Fresh	D	Dry gravel 10; brown clay stones 48; coarse gravel 50. Water at 50.
Con IV 8	K. McPhail	"	Feb. 4, 1960	6	4	28	19	Fresh	D	Topsoil 2; blue clay stones 26; shale grey limestone 34.
Con IV 9	T. Davies	"	Apr. 27, 1962	6	5	37	8	"	D	Water from 30 to 34.
Con IV 10	L. Caseadian	N. N. Faulkner	Sep. 18, 1960	6	1	100	5	Fresh	D	Topsoil 2; yellow clay stones 12; grey clay coarse sand 38; shale 46.
Con IV 11	"	"	Feb. 28, 1961	6	1	64	20	Fresh	D	Topsoil 1; clay pebbles 14; hard grey limestone 100. Water at 32.
Con IV 12	"	"	Mar. 1, 1961	6	1	64	20	Fresh	D	Topsoil 1; brown clay boulders shale 17; grey limestone 44.
Con IV 13	"	"	May 22, 1961	6	5	20	16	"	D	Dry hole.
Con IV 14	B. Redpath	J. F. Henderson	Oct. 19, 1963	6	25	28	20	"	D	Topsoil 1; brown clay stones shale 15; grey limestone 65.
Con IV 15	L. Carscadden	"	Jul. 3, 1961	6	25	28	20	"	D	Topsoil 1; blue clay 4; limestone 54. Water from 52 to 54.
Con IV 16	R. Legzet	"	Aug. 28, 1961	8	25	28	20	"	D	Topsoil 2; yellow clay shale 18; grey limestone 46. Dry hole.
Con IV 17	J. Knbiak	"	Aug. 30, 1961	8	25	28	20	"	D	Topsoil 2; blue clay stone 14; shale 16; limestone 70. Dry hole.
Con IV 18	J. Norris	"	Jul. 5, 1962	6	8	15	16	"	D	Topsoil 1; white clay 8; shale 10; limestone 38. Water from 37 to 38.
Con IV 19	R. Healey	"	Oct. 11, 1963	8	1 1/2	56	18	Fresh	C	Topsoil 1; white clay 8; shale 10; limestone 36. Water from 35 to 36.
Con IV 20	I. Pollard	"	Jul. 12, 1960	6	4	28	6	"	D	Topsoil 2; blue clay 14; shale 24. Water at 34.
Con IV 21	D. Cooper	"	Jan. 6, 1964	6	2	50	2	"	D, S	Topsoil 2; yellow clay stones 12; grey clay shale 16; grey limestone 61. Dry hole.
Con IV 22	L. E. Graham	"	Jan. 31, 1964	6	2	50	2	"	D, S	Topsoil 5; clay stones 18; grey limestone 60. Water from 58 to 60.
Con IV 23	"	"	"	"	"	"	"	"	"	Topsoil 2; blue clay 14; shale 24. Water at 34.
Con IV 24	"	"	"	"	"	"	"	"	"	Dug well 7; shale 14; limestone 51. Dry hole.
Con IV 25	"	"	"	"	"	"	"	"	"	Topsoil 2; blue clay 10; shale 11; limestone 54. Water from 50 to 54.



Ops	Typ.	Cont.	Victrol	Country	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	32nd	33rd	34th	35th	36th	37th	38th	39th	40th	41st	42nd	43rd	44th	45th	46th	47th	48th	49th	50th	51st	52nd	53rd	54th	55th	56th	57th	58th	59th	60th	61st	62nd	63rd	64th	65th	66th	67th	68th	69th	70th	71st	72nd	73rd	74th	75th	76th	77th	78th	79th	80th	81st	82nd	83rd	84th	85th	86th	87th	88th	89th	90th	91st	92nd	93rd	94th	95th	96th	97th	98th	99th	100th
Con V	K.C. Harper	J.F. Henderson	Jul. 1, 1960	6	6	8	38	18	Fresh	D	Dug well 13; blue clay 20; grey shale 46. Water at 46.																																																																																													
Con V	L. Carlin	F. Buck	May 13, 1963	6	5	44	4	4	"	D, S	Dug well 4; brown clay 24; limestone 50. Water at 49.																																																																																													
Con V	S. Endicott	J.F. Henderson	Mar. 25, 1962	6	20	5	4	4	"	D, S	Dug well 14; shale 50. Dry hole.																																																																																													
Con V	"	"	Mar. 27, 1962	6	6	6	6	6	"	D, S	Topsoil 2; grey clay small stones 20; grey shale 62. Dry hole.																																																																																													
Con V	"	"	Mar. 27, 1962	6	6	6	6	6	"	D, S	Topsoil 2; grey clay gravel 10; grey shale 17. Water from 14 to 17.																																																																																													
Con V	C. Teffy	G. Hart & Sons	Jan. 27, 1961	6	6	6	6	6	"	D	Brown clay stone 23; limestone 114. Dry hole.																																																																																													
Con V	"	"	Feb. 8, 1961	6	4	100	100	100	Salty	D, S	Brown clay stone 23; limestone 152. Water at 152.																																																																																													
Con V	McConnell Bros	J.F. Henderson	May 29, 1961	6	25	15	6	6	Fresh	In	Topsoil 2; shale 25. Water at 25.																																																																																													
Con V	D. Warstaff	"	Aug. 11, 1964	6	3	15	8	8	"	D	Dug well 5; clay 25; limestone 28. Water at 28.																																																																																													
Con V	Lindsay Cemetery	"	Nov. 29, 1960	6	8	30	10	10	"	D	Dug well 17; coarse gravel 22; shale 27; limestone 36. Water at 36.																																																																																													
Con V	O. Wyllie	"	Oct. 20, 1964	6	1	130	30	30	"	D	Topsoil 1; clay stones 13; limestone 137. Water at 132.																																																																																													
Con V	G.E. Smith	"	May 25, 1961	6	5	19	10	10	"	D	Topsoil 1; grey clay stones 13; limestone 25. Water from 23 to 25.																																																																																													
Con V	Christian Reformed Church	"	May 25, 1961	6	10	20	15	15	"	P	Topsoil 1; blue clay 35; quicksand 53; coarse gravel 55. Water at 55.																																																																																													
Con V	E. Graham	"	Jun. 2, 1962	6	6	17	8	8	"	D	Topsoil 2; grey clay shale 14; grey limestone 25. Water from 24 to 25.																																																																																													
Con V	D. Kerr	"	Oct. 5, 1962	6	16	8	14	14	"	D	Topsoil 2; brown sandy clay 14; limestone 25. Water at 25.																																																																																													
Con V	G. Miller	"	Oct. 22, 1963	6	6	6	6	6	"	D	Topsoil 2; yellow clay stone 10; grey clay shale 18; grey limestone 35. Dry hole.																																																																																													
Con V	Springdale Gardens	"	Aug. 17, 1960	6	13	36	11	11	"	T	Topsoil 2; yellow clay stones coarse sand 28; shale 41. Water from 30 to 41.																																																																																													
Con V	"	"	Aug. 20, 1960	6	6	35	14	14	Sulphur	T	Topsoil 2; yellow clay stones gravel sand 30; shale 39. Water from 31 to 39.																																																																																													
Con V	"	"	Aug. 23, 1960	6	5	33	14	14	"	T	Topsoil 2; yellow clay stones gravel sand 29; shale 38. Water from 30 to 38.																																																																																													
Con V	"	"	Aug. 29, 1960	6	6	3	4	4	Fresh	T	Topsoil 1; coarse gravel sand 8; grey shale 40. Dry hole.																																																																																													
Con V	"	"	Sep. 1, 1960	6	3	36	4	4	"	T	Topsoil 2; yellow clay stones gravel 16; grey shale 42. Water from 18 to 42.																																																																																													
Con V	"	"	Sep. 6, 1960	6	6	6	6	6	"	T	Topsoil 2; stones yellow clay coarse sand gravel 20; shale 45. Dry hole.																																																																																													
Con V	"	"	Sep. 14, 1960	6	24	46	8	8	Fresh	T	Topsoil 2; yellow clay stones 5; shale 50. Water from 21 to 50.																																																																																													
Con V	Reformed Church	"	Sep. 20, 1960	6	6	6	6	6	"	T	Topsoil 2; yellow clay stones 15; blue clay 19; shale 20. Dry hole.																																																																																													
Con V	"	"	Oct. 3, 1960	6	15	14	8	8	Fresh	T	Topsoil 2; yellow clay gravel 18; sand gravel 24. Water from 18 to 24.																																																																																													
Con V	"	"	Oct. 6, 1960	6	15	18	9	9	"	T	Topsoil 2; yellow clay stones 19; gravel coarse sand 23. Water from 19 to 23.																																																																																													
Con V	"	"	Oct. 14, 1960	6	65	23	10	10	Fresh	P	Topsoil 2; sand 18; gravel 33. Water at 23.																																																																																													
Con V	B. Graham	"	Aug. 10, 1961	6	2	40	15	15	"	D	Topsoil 2; brown clay 3; shale 11; limestone 35. Water at 35.																																																																																													
Con V	"	"	Aug. 10, 1964	6	2	40	15	15	"	D	Topsoil 2; clay 7; limestone 45. Water at 45.																																																																																													
Con V	C. Aron	"	Sep. 25, 1961	6	4	52	21	21	"	D	Dug well 6; shale 12; limestone 57. Water at 57.																																																																																													
Con V	P. Nicholls	"	Oct. 25, 1962	6	10	18	6	6	"	D, S	Topsoil 1; coarse gravel 17; gravel 19. Water at 19.																																																																																													
Con V	B. Bennett	"	Oct. 11, 1962	6	1	48	10	10	"	D	Topsoil 1; coarse gravel 24; shale 34; limestone 51. Water from 45 to 51.																																																																																													
Con VI	N. Lywood	G. Hart & Sons	Dec. 11, 1960	6	8	80	60	60	"	D, S	Dug well 20; clay stones 87; coarse gravel 88. Water at 88.																																																																																													
Con VI	C. Rees	"	Dec. 20, 1960	6	6	6	6	6	"	D	Dug well 14; grey limestone 156. Dry hole.																																																																																													
Con VI	"	"	Jan. 2, 1961	6	6	6	6	6	"	D	Brown clay stone 16; limestone 141. Dry hole.																																																																																													
Con VI	"	"	Dec. 28, 1960	6	6	6	6	6	"	D	Dug well 14; grey limestone 156. Dry hole.																																																																																													

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
VICTORIA COUNTY - cont. Ops Township - cont.										
" 10 Con VI	A. Lynch	G. Hart & Sons	Jun. 12, 1961	6	1	57	30	Fresh	D, S	Dug well 18; grey limestone 57. Water at 39.
" 11 Con VI	W. Daniels	J. P. Henderson	Nov. 6, 1964	6	3 1/2	47	14	"	D, S	Topsoil 2; grey clay shale 7; grey limestone 52. Water from 45 to 52.
" 12 Con VI	J. Archer	"	Oct. 7, 1962	6	1 1/2	16	20	"	D	Dug well 20; stones clay 29; limestone 48. Water at 47.
" 13 Con VI	D. Archer	"	Sep. 17, 1964	6	3	36	12	"	D	Topsoil 2; grey clay stones 16; grey clay shale 26; grey limestone 47. Water from 34 to 46.
" 14 Con VI	G. DuMolin	S. Stockdale Well Drilling Co.	Apr. 3, 1961	6	10	30	4	"	C	Topsoil 1; blue clay 17; grey clay stones 27; grey limestone 45. Water from 38 to 45.
" 14 Con VI	W. C. Outram & Son	P. Buck	Jun. 15, 1962	6	10	10	25	"	C	Grey clay boulders 20; grey clay gravel 28; fine gravel 30; limestone 31. Water at 30.
" 14 Con VI	Ont. Dept. of Highways	J. P. Henderson	Sep. 18, 1963	8	10	25	12	"	P	Topsoil 2; yellow clay stones 16; grey clay shale 29; grey limestone 35. Water from 22 to 35.
" 14 Con VI	J. H. Robertson	"	Dec. 5, 1963	6				"		Topsoil 2; grey limestone 75. Dry hole.
" 14 Con VI	"	"	Dec. 7, 1963	6	36	10	7	"	D, S	Topsoil 2; yellow grey clay 10; grey limestone 27. Water from 33 to 77.
" 15 Con VI	W. Trick	K. N. Faulkner	Apr. 25, 1961	6	3	40	10	"	D	Topsoil 1; brown clay stones 5; brown sand 10; grey clay 27; grey limestone 45. Water from 30 to 45.
" 15 Con VI	H. Lywood	J. P. Henderson	Apr. 28, 1962	6	8	15	4	"	D	Topsoil 2; yellow clay stones 14; grey clay shale 19; grey limestone 35. Water from 10 to 25.
" 15 Con VI	C. Brown	"	May 11, 1962	6	10	22	16	"	D	Topsoil 1; blue clay 30; shale 36. Water at 34.
" 15 Con VI	K. Stevens	"	Dec. 14, 1962	6	9	14	10	"	D	Topsoil 2; clay gravel 24; shale 30. Water from 28 to 30.
" 16 Con VI	Miller's Garage	"	Nov. 29, 1960	6	4	18	8	"	C	Gravel fill 5; clay stones 22; coarse gravel 23. Water at 23.
" 16 Con VI	L. H. Eramton	"	Aug. 30, 1961	6	20	15	8	"	D	Topsoil 2; blue clay 20; brown clay 23; limestone 26. Water from 25 to 26.
" 16 Con VI	T. Panning	P. Buck	Oct. 18, 1963	6	20	16	16	"	D	Grey clay 33; limestone 40. Water at 40.
" 23 Con VI	J. Devey	J. P. Henderson	Dec. 1, 1960	6	3	52	20	"	D, S	Topsoil 2; grey clay stones 17; grey shale 22; grey limestone 36. Water from 50 to 58.
" 26 Con VI	W. Burke	"	Nov. 2, 1964	6	9	19	10	"	D	Dug well 13; stones clay shale 28. Water from 25 to 28.
" 1 Con VII	D. Maganay	"	Mar. 8, 1961	6	8	105	75	"	D, S	Dug well 2; clay stones 172; coarse gravel 174. Water at 172.
" 2 Con VII	H. Jackson	"	Dec. 18, 1961	6	2	15	61	"	D, S	Topsoil 2; blue clay stone 50; sand clay 70; blue clay 77; coarse gravel 78. Water at 78.
" 3 Con VII	M. Jackson	"	Apr. 5, 1962	6	5	30	60	"	D, S	Dug well 3; blue clay 60; clay stone 100; blue clay 116; gravel 117. Water at 117.
" 5 Con VII	R. Parks	"	Nov. 2, 1962	6	5 1/2	70	26	"	D, S	Topsoil 2; yellow clay stones 18; grey clay stones 68; shale gravel 78. Water from 70 to 78.
" 10 Con VII	B. Fleming	"	Nov. 20, 1962	6				"		Topsoil 1; yellow clay 10; limestone 100. Dry hole.
" 10 Con VII	"	"	Nov. 20, 1962	6				"		Topsoil 1; yellow clay 10; limestone 97. Dry hole.
" 10 Con VII	"	"	Nov. 26, 1962	8	6	30	6	Fresh	D, S	Topsoil 1; clay 7; shale 14; limestone 53. Water from 50 to 53.
" 13 Con VII	D. Collins	"	Dec. 5, 1962	6	9	10	Flows	Sulphur	D	Topsoil 5; grey clay 10; clay sand stones 25; grey shale 29. Water from 27 to 29.
" 15 Con VII	J. Winn	G. Hart & Sons	Oct. 28, 1960	6	2	77	40	Fresh	D	Dug well 15; blue clay stones 72; gravel 77. Water at 77.
" 15 Con VII	S. R. Dawson	J. P. Henderson	Dec. 15, 1960	6	5	34	24	"	D, S	Dug well 19; grey clay coarse sand gravel 41. Water from 40 to 41.
" 15 Con VII	W. Staples	"	Apr. 10, 1961	6	10	40	18	"	D	Topsoil 2; grey clay stones 36; grey shale 57. Water from 55 to 57.
" 15 Con VII	N. Nugent	"	Sep. 7, 1963	6	8	16	7	"	D	Topsoil 2; yellow clay 10; grey clay stones shale 30. Water from 28 to 30.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
VICTORIA COUNTY - cont.										
Con X lot 17	J. Curtein	G. Hart	Apr. 1, 1961	6	4	16	16	Fresh	D	Brown clay 19; grey limestone 26. Water at 20.
Con X lot 18	H. Moore	"	Jan. 14, 1961	6	2	51	18	"	D	Dug well 8; grey shale 14; grey limestone 51. Water at 47.
Con XI lot 3	G. Ingle	J. P. Henderson	Mar. 27, 1961	5	15	60	30	"	D, S	Dug well 28; blue clay stone 100; limestone 105. Water from 103 to 105.
Con XI lot 6	S. S. # 9	"	May 8, 1961	5	10	32	15	"	P	Topsoil 2; grey clay stones 18; grey clay gravel 54. Water at 54.
Con XI lot 7	S. Dikey	"	Jul. 6, 1960	6	5	20	12	"	D	Topsoil 2; grey clay stones 23; coarse sand shale 27. Water from 36 to 27.
Con XI lot 7	N. Yukobratovich	M. Sanderson	Nov. 10, 1961	6	20	30	20	"	D	Topsoil 2; clay boulders 42; gravel 44. Water at 44.
Con XI lot 10	P. Winn	J. P. Henderson	Feb. 23, 1962	6	2 1/2	60	7	"	D, S	Topsoil 2; yellow clay stones 20; grey clay stones gravel 70. Water from 68 to 70.
Con XI lot 19	A. Feel	"	Dec. 28, 1961	6	6	30	31	"	S	Topsoil 2; gravel 6; brown clay stones 37; coarse gravel 38. Water at 38.
Con XI lot 22	T. Herlihey	G. Hart & Sons	Dec. 21, 1960	7	30	15	15	"	D, S	Dug well 20; limestone 30. Water at 25.
Con XI lot 23	M. Hawkins	J. P. Henderson	Mar. 24, 1964	6	40	10	2	"	D	Topsoil 2; brown clay 10; shale 19. Water at 18.
Con XI lot 26	M. Hutchinson	P. Bucks	Dec. 19, 1962	6	20	15	4	"	D, S	Clay stone 20; blue clay 24; grey shale 26; limestone 40. Water at 35.
Somersville Twp.										
Con A lot D	E. Brewer	Baldwin Well Drilling	Aug. 9, 1960	6	5	20	9	Fresh	P	Crystallized red granite 9; brown granite 29. Water at 26.
Con I lot 12	S. Smith	J. P. Henderson	Nov. 17, 1964	6	5	34	24	"	D, S	Topsoil 2; yellow clay stones 14; grey clay shale 22; grey limestone 40. Water from 38 to 40.
Con I lot 14	C. Armstrong	"	Nov. 25, 1964	6	10	19	14	"	D	Topsoil 2; grey clay stones shale 17; grey limestone 34. Water from 32 to 34.
Con I lot 20	Shore Gas Ltd.	K. Hart	Jan. 4, 1962	6	400	8	5	"	In	Fine sand 29; coarse gravel 31. Water at 31.
Con II lot 10	A. Gawnough	G. Hart & Sons	Dec. 16, 1964	6	5	16	8	"	D, S	Limestone 24. Water at 20.
Con II lot 12	C. Armstrong	"	Feb. 7, 1963	6	5	45	28	Mineral	D, S	Topsoil 27; limestone 50. Water at 47.
Con II lot 12	"	J. P. Henderson	Feb. 19, 1964	6	5	25	20	"	D	Dug well 23; grey limestone 41. Dry hole.
Con II lot 17	H. Moody	Baldwin Well Drilling	Nov. 20, 1963	6	5	25	20	Fresh	D	Brown clay 10; brown clay boulders 18; grey shale limestone 22; grey limestone 35. Water at 30.
Con III lot 18	W. Green	G. Hart & Sons	Jun. 21, 1960	6	5	60	2	"	D	Blue silt 30; black sand 54; granite 70. Water from 50 to 70.
Con III lot 18	J. Warner	"	Sep. 11, 1961	6	5	2	2	"	D	Soft blue silty mud 65; red sandstone 70. Water at 70.
Con V lot 12	C. Cristow	"	Apr. 4, 1960	5	5	19	11	"	D	Brown sand 12; broken sandstone 15; limestone 25. Water at 12.
Con V lot 12	K. Switzer	"	Aug. 25, 1960	6	5	17	11	"	D	Brown clay stone 11; crystallized granite 28. Water at 23.
Con VI lot 11	A. Duman	"	Sep. 8, 1964	6	5	57	30	"	D, S	Blue clay 28; granite rock 57. Water from 28 to 57.
Con VI lot 17	A. Baskwood	"	Nov. 3, 1960	6	2 1/2	42	30	"	D	Brown sand 40; grey sand 50. Dry hole.
Con VII lot 11	B. Smith	J. P. Henderson	May 18, 1961	6	1	4	4	"	D	Topsoil 1; sand 4; red granite rock 47. Water at 47.
Con VIII lot 14	A. Grace	"	Jul. 28, 1961	6	1	4	4	"	P	Topsoil 1; red granite rock 25. Water at 25.
Con VIII lot 14	D. Merritt	Baldwin Well Drilling	Nov. 19, 1963	6	15	36	18	"	D	Grey clay hardpan stone 7; white shale limestone 12; red limestone 27; soft red granite 36; hard red granite 46. Water from 44 to 46.
Con VIII lot 18	A. Waines	K. Hart	Oct. 3, 1960	6	1	44	16	"	D	Brown clay stones 6; white chalky sandstone 38; red granite 44. Water at 44.
Con VIII lot 18	M. Laciak	Baldwin Well Drilling	Jul. 29, 1963	6	15	15	9	"	D	Brown hardpan 8; light grey limestone 25; dark grey limestone 29; brown limestone 32. Water from 29 to 32.
Con IX lot 11	Ont. Dept of Lands & Forests	C. Goodberry Well	Feb. 26, 1964	6	20	80	39	"	D	Topsoil 8; limestone 40; sandstone 48; granite 172. Water at

Sturzeon Point Village	Con XII	17	A.Corr	G.Hart & Sons	Nov.21,1963	6	1	44	10	Fresh	D	Red sand & granite 48. Water from 30 to 48.
Sturzeon Point Village	Con XII	18	R.J.Burke	"	Sep.22,1964	6	2	42	42	"	D	Red sand 58; Water at 42.
Sturzeon Point Village	Con XII	19	A.J.Burke	"	Aug.5,1964	6	20	20	20	"	D	Brown sand 15;blue mud 80;brown sand 100;gravel 107. Water at 107.
Sturzeon Point Village	Con XII	17	C.Brohm	"	Oct. 5,1964	8	2	38	20	"	D,S	Sand 7;clay stone 16;limestone 38. Water from 20 to 32.
Sturzeon Point Village	Con XIII	17	Ont.Dept. of Highways	J.F.Henderson	Apr. 4,1962	6	25	40	44	"	C	Sand 47;fine gravel 65. Water at 47.
Sturzeon Point Village	Con XIV	1	H.Bolt	"	Jul.28,1962	6	1	23	11	"	D	Topsoil 2;yellow sand 22;shale 26. Water from 25 to 26.
Sturzeon Point Village	PR	1	H.Beale	G.Hart & Sons	Feb.21,1961	6	3	17	4	"	D	Dug well 8;grey limestone 28. Water at 15.
Sturzeon Point Village	PR	1	C.Phillips	J.P.Henderson	Jun.16,1964	6	4	17	9	"	D	Dug well 50;limestone 18. Water at 17.
Sturzeon Point Village	PR	14	E.Ferguson	G.Hart & Sons	Jul.21,1960	6	2	45	2	"	D	Grey sand 20;limestone 52½. Water at 50.
Sturzeon Point Village	PR	15	C.R.Arkwright	M.N.Faulkner	Nov.19,1960	6	20	11	8	"	D,S	Topsoil 2;brown clay stones 13;grey limestone 19. Water at 16.
Sturzeon Point Village	PR	21	N.L.Lever	G.Hart & Sons	Jun.20,1963	6	2	51	15	"	D	Clay stone 37;limestone 51. Water at 51.
Sturzeon Point Village	PR	21	M.Sawers	"	May 15,1964	6	2	8	4	"	D	Clay stone 28;white gravel 31. Water at 31.
Sturzeon Point Village	PR	21	A.D.Johnston	"	Jun.13,1962	6	4	8	10	"	D	Clay stone 40;Water at 40.
Sturzeon Point Village	PR	21	C.D.Whitaker	"	Jul.19,1962	6	2	38	15	"	D	Clay stone gravel 44. Water at 44.
Sturzeon Point Village	PR	30	C.W.Thompson	Baldwin Well Drilling	Sep.18,1963	6	15	25	10	"	D	Blue clay sand & hardpan boulders 51;shale limestone 51. Water at 51.
Sturzeon Point Village	PR	31	J.R.Oakes	"	May 12,1962	6	10	5	4	"	D	Topsoil 1;clay stone 19. Water from 19 to 22.
Sturzeon Point Village	PR	31	Duncolman Ltd.	"	Aug.19,1963	6	10	12	7	"	E	Hardpan boulders 15;grey shale 18. Water from 15 to 18.
Sturzeon Point Village	PR	32	Dunroel Holdings	"	May 21,1962	6	10	20	10	"	D	Grey clay stone 17;shale grey limestone 19;grey limestone 27. Water from 25 to 27.
Sturzeon Point Village	PR	32	E.Luoma	"	Aug. 6,1962	6	15	10	4	"	D	Grey clay boulders 14;grey limestone 24. Water from 14 to 20.
Sturzeon Point Village	PR	32	Duncolman	"	Aug.19,1963	6	10	12	7	"	D	Clay hardpan boulders 15;grey limestone shale 18. Water from 15 to 18.
Sturzeon Point Village	PR	36	W.Olsen	G.Hart & Sons	Jan.10,1964	6	12	50	40	"	D	Shale 3;limestone 96;red granite 115. Water at 115.
Sturzeon Point Village	PR	37	A.Humphry	C.D.Wesver	May 28,1960	6	3	40	3	"	D	Blue clay boulders 17;limestone 40. Water at 40.
Sturzeon Point Village	PR	37	G.McGinnis	Baldwin Well Drilling	Nov.15,1960	6	5	20	10	"	D	Brown clay boulders 25;limestone 31. Water at 30.
Sturzeon Point Village	PR	37	L.Walkinson	"	Nov.19,1960	6	5	15	5	"	D	Brown clay boulders 24;shale 25. Water at 25.
Sturzeon Point Village	PR	37	J.Weaver	"	Jul. 4,1961	6	3	15	6	"	D	Grey clay boulders 20;coarse gravel 21. Water at 20.
Sturzeon Point Village	PR	37	W.Olsen	Baldwin Well Drilling	Jun.10,1962	6	3	9	8	"	D	Brown clay 4;grey clay boulders 14;medium gravel 15. Water at 15.
Sturzeon Point Village	PR	38	Indusmtn Ltd.	"	Jul. 2,1962	3	20	5	50	"	P	Broken limestone 15;grey limestone 95½. Water at 93.
Sturzeon Point Village	PR	38	D.Hall	"	Dec. 6,1963	6	10	16	8½	"	D	Broken hardpan 10;grey hardpan 16;grey shale limestone 19;grey limestone 26. Water from 20 to 26.
Sturzeon Point Village	PR	38	F.G.Brecht	"	Nov. 9,1964	6	5	20	14	"	D	Brown clay hardpan boulders 16;grey shale limestone 22;grey limestone 28½. Water at 28½.
Sturzeon Point Village	PR	41	N.Taylor	"	Mar. 8,1963	6	6	30	17½	"	D	Grey limestone 41. Water from 39 to 41.
Sturzeon Point Village	PR	43	J.Roch	"	May 24,1962	6	10	20	7	"	D	Brown clay 3;grey limestone 24;brown limestone 27. Water at 16 and 24.
Sturzeon Point Village	PR	73	D.Keith	"	Jul.30,1963	6	6	35	22	"	D	Sand 4;shale soft granite 7;grey granite 55. Water from 50 to 55.
Sturzeon Point Village	PR	73	"	"	Jul.30,1963	6	10	36	25	"	D	Sandy subsoil 7;grey crystallized granite 25;grey blue granite 37;grey granite 45. Water from 40 to 45.
Sturzeon Point Village	PR	73	"	"	Nov.16,1963	6	2	38	22	Fresh	D	Clay stone 36;gravel sand 38. Water at 38.
Sturzeon Point Village	PR	73	M.L.Woodall	G.Hart & Sons	Nov.16,1963	6	1	72	17	"	D	Clay stone 44;limestone 77. Water at 36.
Sturzeon Point Village	PR	73	C.Hopkins	"	May 9,1964	6	10	10	12	"	P	Coarse gravel 22;fine gravel 27. Water at 25.
Sturzeon Point Village	PR	73	Golf Course	"	Jul. 9,1964	6	10	10	12	"	P	Coarse gravel 22;fine gravel 27. Water at 25.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
VICTORIA COUNTY - cont.										
Verulam Twp. -										
Con I lot 12	T. Arscott	G. Hart & Sons	Nov. 19, 1963	6	3	15	15	Fresh	D	Clay stone 10; gravel 22. Water at 22.
Con I " 15	J. Quibell	"	May 29, 1960	6	2	11	4	"	D	Brown clay 4; grey limestone 15. Water at 11.
Con I " 16	E. Gillis	"	Feb. 1, 1961	6	4	30	28	"	"	Dug well 9; grey limestone 40. Dry hole.
Con I " 23	R. Jones	"	Dec. 23, 1960	6	4	42	41	"	D, S	Dug well 28; limestone 36. Water at 30.
Con I " 25	J. Dugan	"	May 29, 1963	6	5	98	16	"	D, S	Grey clay 3; limestone 51. Water at 50.
Con I " 23	J. Dugan	Baldwin Well Drilling	Dec. 16, 1961	6	5	98	16	"	D, S	Dug well 20; boulders grey clay 24; grey shale 30; grey limestone 96. Water at 65.
Con I " 31	I. Jones	"	Dec. 16, 1964	6	4	37	23	"	D, S	Clay stone 76; limestone 59. Water at 33.
Con II " 2	T. Kennedy	G. Hart & Sons	Oct. 16, 1964	6	3	19	15	"	D, S	Topsoil 1; clay 3; limestone 22. Water at 22.
Con II " 4	I. Elliot	J. F. Henderson	Oct. 29, 1960	6	3	25	25	"	"	Dug well 3; limestone 39. Water at 77.
Con II " 4	L. Kennedy	G. Hart	Nov. 28, 1964	6	37	12	10	"	D, S	Clay boulders 12; grey limestone 24. Water at 18.
Con II " 5	A. Robertson	J. F. Henderson	Jul. 11, 1960	6	2 1/2	34	21	"	D, S	Topsoil 1; brown clay stones 20; shale 40. Water from 30 to 40.
Con II " 5	L. Brien	"	Sep. 19, 1960	6	6	34	24	"	D	Topsoil 2; blue clay 22; shale 34. Water at 34.
Con II " 5	A. N. Thurston	"	Aug. 19, 1961	6	2 1/2	31	25	"	D	Topsoil 2; brown clay 10; limestone 41. Water from 38 to 41.
Con II " 9	E. M. Carter	"	Oct. 2, 1960	6	1	15	12	"	D	Topsoil 2; brown clay 22; shale 60. Water at 60.
Con II " 9	T. Irwin	"	May 7, 1962	6	1 1/2	118	76	Salty	D	Dug well 6; limestone 122. Water at 120.
Con II " 9	J. Lyons	"	Oct. 12, 1962	6	1	33	26	Fresh	D	Topsoil 2; clay 10; limestone 33. Water at 30.
Con II " 13	G. Henderson	G. Hart & Son	Jun. 1, 1960	6	5	29	24	"	"	Medium gravel 30. Water at 30.
Con II " 13	E. Hearn	"	May 24, 1961	6	5	29	21	"	D	Coarse gravel 35. Water at 35.
Con II " 13	G. Darfoe	"	Apr. 14, 1962	6	4	17	15	"	D	Coarse gravel 22. Water at 22.
Con II " 13	W. Cowie	"	May 12, 1962	6	4	16	14	"	D	Coarse gravel 18; fine gravel sand 30. Water at 30.
Con II " 13	E. Paslaw	"	May 21, 1962	6	3	18	21	"	D	Gravel 37. Water at 37.
Con II " 13	L. Howe	"	May 22, 1962	6	3	9	9 1/2	"	D	Gravel 6; limestone 22. Water at 22.
Con II " 13	K. Cornforth	"	Jun. 20, 1962	6	4	15	24 1/2	"	D	Coarse gravel 24. Water at 24.
Con II " 13	S. Bonnell	"	Oct. 27, 1962	6	3	15	15	"	D	Hardpan 20; gravel 21. Water at 21.
Con II " 13	D. & A. Robb	"	Apr. 20, 1963	6	3	27	22	"	D	Gravel 28. Water at 28.
Con II " 13	A. Pettit	"	May 16, 1963	6	2	34	22	"	D	Gravel 34. Water at 34.
Con II " 13	Kuttart's Builder's	R. E. Elvidge	Jul. 5, 1963	6	30	10	4	"	D	Gravel 18; grey clay 27; grey limestone 31. Water at 39.
Con II " 13	Supplies	"	Jul. 14, 1964	6	8	10	4	"	"	Coarse stone gravel 16; fine gravel 20. Water at 20.
Con II " 13	L. Howe	G. Hart & Sons	Aug. 10, 1963	6	2	24	24	"	D	Clay stone 3; clay gravel 29; gravel 31. Water at 30.
Con II " 13	J. V. Fountain	"	Sep. 3, 1964	6	4	4	4	"	D	Stone clay 8; gravel 20; clay 23; gravel 25. Water at 23.
Con II " 22	J. Steresa	"	Sep. 4, 1962	6	13	15	15	"	In	Dug well 17; limestone 31. Water at 31.
Con II " 23	D. Stewart	"	Sep. 21, 1962	6	3	14	10	"	D	Dug well 10; soil 16; limestone 25. Water at 25.
Con II " 23	"	"	Feb. 8, 1964	6	3	17	17	"	"	Dug well 2; clay stone 35; gravel 40. Water at 40.
Con II " 30	W. Goodhand	"	Dec. 19, 1964	6	4	41	20	"	D, S	Brown clay small stones 23; grey limestone 41. Water at 35.
Con III " 2	A. Nicholls	J. F. Henderson	Jul. 23, 1960	6 1/2	4	19	12	"	D	Topsoil 2; clay stones 7; shale 32. Water at 32.
Con III " 4	F. Moyes	"	Sep. 4, 1962	6	4	16	1	"	D	Topsoil 2; gravelly clay 13; limestone 20. Water at 18.
Con III " 5	Dunsford	"	Mar. 22, 1961	6	7	10	3	"	D	Topsoil 2; clay stones 14; gravel shale 18. Water from 17 to 18.
Con III " 5	L. Knox	Telephone	Nov. 7, 1961	6	1 1/2	16	16	"	D	Drilled well 38; limestone 68. Water at 38.
Con III " 5	A. Kennedy	G. Hart & Sons	Sep. 12, 1962	6	1	47	30	"	D	Brown clay 8; grey limestone 45. Dry hole.
Con III " 5	"	"	Sep. 4, 1962	6	2 1/2	21	17	"	D	Brown clay 8; limestone 47. Water at 45.
Con III " 9	L. Knox	J. F. Henderson	Oct. 13, 1962	6	2 1/2	101	101	Salty	D	Topsoil 7; gravel stones 9; limestone 37. Water at 36.
Con III " 10	F. Marshall	"	Apr. 20, 1961	6	3	38	8	Fresh	N	Topsoil 2; brown clay 3; shale 15; limestone 107. Water at 107.
Con III " 10	R. P. Farnisc & E. Friend	W. Stockdale Well Drilling	Aug. 23, 1964	6	3	38	8	"	D	Topsoil 1; brown clay stones 6; grey limestone 45. Water from 25 to 45.
Con III " 11	6th Varsity	G. Hart & Sons	Apr. 17, 1960	6	1	42	10	"	D	Brown clay stone 10; limestone 42. Water at 20.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
VICTORIA COUNTY - cont. Verulam Twp. - cont.										
Con VI lot 16	J. Hayward	J.F. Henderson	May 8, 1961	6	5	27	6	Fresh	D	Topsoil 1 ft fine sand 10; brown clay gravel 36; coarse gravel 37. Water at 37.
Con VI " 16	"	"	May 10, 1961	6	5	41	26	"	D	Topsoil 2 ft blue clay 16; sand gravel 46. Water at 46.
Con VI " 16	"	"	Jul 17, 1961	6	5	27	8	"	D	Topsoil 2 ft grey clay stones 34; coarse sand shale 38. Water from 36 to 38.
Con VI " 16	"	"	Jul 20, 1961	6	12	18	5	"	D	Topsoil 10; yellow clay sand 21; grey clay shale 30. Water from 28 to 30.
Con VI " 16	"	"	Jul 22, 1961	6	25	8	4	"	D	Topsoil 2 ft yellow clay sand 18; grey clay stones shale 31. Water from 29 to 31.
Con VI " 16	"	"	Aug. 4, 1961	6	3	39	12	"	D	Topsoil 2 ft yellow clay stones sand 23; grey clay stones shale 47. Water from 46 to 47.
Con VI " 16	"	"	Aug 11, 1961	6	6	28	8	"	D	Topsoil 2 ft yellow clay stones 14; grey clay coarse sand shale 40. Water from 38 to 40.
Con VI " 16	"	"	Aug 12, 1961	6	10	20	4	"	D	Topsoil 2 ft yellow clay stones 14; grey clay stones shale 34. Water from 32 to 34.
Con VI " 16	"	"	Oct. 4, 1961	6	15	12	6	"	D	Topsoil 2 ft grey clay stones 18; grey clay coarse sand 27; grey limestone 35. Water from 34 to 35.
Con VI " 16	"	"	Oct. 5, 1961	6	22	10	4	"	D	Topsoil 2 ft grey clay stones 20; grey clay coarse sand 25; grey limestone 34. Water from 33 to 34.
Con VI " 16	"	"	Oct. 7, 1961	6	15	14	5	"	D	Topsoil 2 ft yellow clay coarse sand 22; coarse sand gravel 28. Water at 28.
Con VI " 16	"	"	Oct 11, 1961	6	4	40	8	"	D	Topsoil 2 ft brown clay stones 14; grey clay pebbles 34; shale grey limestone 51. Water from 49 to 51.
Con VI " 16	"	"	Oct 12, 1961	6	4	32	7	"	D	Topsoil 2 ft brown clay stones 16; grey clay small stones 32; shale grey limestone 41. Water from 40 to 41.
Con VI " 16	"	"	Oct 16, 1961	6	20	12	5	"	D	Topsoil 2 ft brown clay stones 11; grey clay coarse sand 27; shale grey limestone 30. Water from 29 to 30.
Con VI " 16	"	"	Oct 17, 1961	6	15	17	3	"	D	Topsoil 2 ft brown clay stones 10; grey clay shale 17; grey limestone 31. Water from 30 to 31.
Con VI " 16	"	"	Oct 19, 1961	6	15	17	3	"	D	Topsoil 2 ft brown clay stones 12; grey clay shale 27; grey limestone 36. Water from 34 to 36.
Con VI " 16	"	"	Oct 18, 1961	6	20	15	4	"	D	Topsoil 2 ft brown clay stones 11; grey clay shale 28; grey limestone 31. Water from 28 to 31.
Con VI " 16	F. Godden	G. Hart & Sons	Jul. 3, 1962	6	7	15	2	Sulphur	D	Gravel 2; black muck 7; brown clay 13; grey limestone 27. Water at 25.
Con VI " 16	L. Hall	J.F. Henderson	Aug 14, 1963	6	4	15	5	Fresh	D	Black loam 2 ft stony gravel 10; limestone 20. Water at 20.
Con VI " 16	J. Heaths	"	Aug 15, 1963	6	4	15	5	"	D	Black loam 2 ft stony gravel 10; limestone 20. Water at 20.
Con VI " 17	J. Hayward	"	Oct 14, 1961	6	4	22	8	"	D	Topsoil 2 ft brown clay stones 11; grey clay small stones 27; coarse sand gravel 31. Water at 31.
Con VI " 19	W. Junkin	G. Hart & Sons	Dec 20, 1960	8	< 1	70	42	"	D	Brown clay 40; limestone 70. Water at 42.
Con VII " 1	H. McCrea	"	Nov 18, 1961	6	1	36	14	"	D	Brown clay 8; grey limestone 75. Dry hole.
Con VII " 1	"	"	Oct 11, 1962	6	1	36	14	"	D	Dug well 16; grey limestone 36. Dry hole.
Con VII " 9	H. Besty	"	Oct 8, 1960	6	1	292	80	Salty	D, S	Grey clay 11; limestone 110. Dry hole.
Con VII " 9	M.N. Faulkner	"	Nov 28, 1960	6	3	40	14	Fresh	D, S	Topsoil 1 ft brown sand limestone shale 14; limestone 190; red grey granite 292. Water from 250 to 292.
Con VII " 9	"	"	Nov 29, 1960	6	3	40	14	Fresh	D, S	Topsoil 1 ft brown sand limestone shale 14; grey limestone 65. Water from 60 to 65.
Con VII " 12	K. Breuer	G. Hart & Sons	Jun 29, 1964	6	1 1/2	29	10	Sulphur	D	Shale limestone 4; limestone 29. Water at 27.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
VICTORIA, COUNTY - cont.										
Varadero Twp. - cont.										
Con XIX lot 7	A. Britton	G. Hart & Sons	Jul. 23, 1960	6	3	24	24	Fresh	D	Brown clay stones 27; fine gravel 29. Water at 5.
Con XIX "	W. Metesle	"	Aug. 1, 1960	6	5	10 1/2	10 1/2	"	D	Brown clay stones 4; brown clay 1 1/2; fine gravel 14 1/2. Water at 14 1/2.
Con XIX "	E. Bell	"	Oct. 14, 1960	6	1	50	36	"	D	Brown clay 2; limestone shale 18; limestone 50. Water at 36.
Con XIX "	K. Lee	"	Jun. 1, 1961	6	4	14	14	"	D	Brown clay stone 15; coarse gravel 21. Water at 15.
Con XIX "	T. Meeson	"	Aug. 4, 1961	6	4	17	7	"	D	Brown clay boulder 12; fine gravel 14. Water at 12.
Con XIX "	G. Wilson	"	Sep. 5, 1961	6	3	11	6	"	D	Grey clay small stones 10; gravel 16. Water at 16.
Con XIX "	J. Shuttleworth	"	Jul. 14, 1961	6	3	9	9	"	D	Clay stone 12; gravel 14 1/2. Water at 14 1/2.
Con XIX "	J. Thorcroft & B. Peck	"	May 20, 1961	6	6	12	1	"	D	Brown clay stone 11; grey limestone 13 1/2. Water at 13.
Con XIX "	M. P. Grant	"	Jun. 6, 1962	6	2	4	1	"	D	Gravel 18; limestone 20. Water at 20.
Con XIX "	A. P. Reid	"	Jun. 7, 1962	6	2	2	2	"	D	Gravel 10; limestone 14. Water at 14.
Con XIX "	R. Rogers	"	Jul. 1, 1963	6	10	5	4 1/2	"	D	Clay small boulder 8; grey limestone 13. Water at 13.
Con XIX "	H. King	"	Jul. 7, 1963	6	10	5	12	"	D	Clay stone 13; gravel 15; rock 16. Water at 16.
Con XIX "	J. P. Henderson	"	Aug. 22, 1963	6	15	16	13	"	D	Topsoil 1; shale 6; grey limestone 22. Water from 20 to 22.
Con XIX "	D. P. Gill	"	Jun. 7, 1964	7	8	3	3	"	D	Topsoil 2; limestone 10. Water at 3.
Con XIX "	G. Hart & Sons	"	Sep. 14, 1960	7	5	50	20	"	D	Brown clay shale 6; grey limestone 50. Water from 30 to 40.
Con XIX "	N. H. Fulkner	"	Oct. 11, 1961	8	5			"	D	
Con XIX "	J. P. Patterson	"	Jun. 26, 1962	6	6			"	D	Topsoil 2; grey clay shale 9; grey limestone 21. Dry hole.
Con XIX "	"	"	Jun. 19, 1962	6				"	D	Topsoil 2; grey clay shale 11; grey limestone 38. Dry hole.
Con XIX "	C. Cunningham	"	Jul. 4, 1964	6	9	5	5	Fresh	D	Shale 4; limestone 21. Water at 11.
Woodville Village	E. Thompson	Baldwin Well Drilling	Jul. 21, 1960	6	1 1/2	30	30	Fresh	D	Dug well 24; limestone 46. Water at 40.
Woodville Vlg.	O. Leith	"	Nov. 25, 1960	6				"	D	Brown clay 5; blue hardpan 17; limestone 115. Dry hole.
Woodville Vlg.	Bell Telephone Co.	G. Hart & Sons	Nov. 28, 1961	6	1	48	10	Fresh	P	Brown clay fill 16; grey limestone 115. Dry hole.
Woodville Vlg.	"	"	Mar. 20, 1961	6	6	19	11	"	D	Brown clay 6; grey limestone 50. Water at 13.
Woodville Vlg.	J. King	J. P. Henderson	Sep. 15, 1961	6	10	11	9	"	D	Topsoil 1; blue clay 8; shale 10; limestone 29. Water from 30 to 39.
Woodville Vlg.	E. King	"	Sep. 16, 1961	6	10	11	9	"	D	Topsoil 2; blue clay 10; shale 15; limestone 24. Water from 33 to 34.
Woodville Vlg.	V. Fisher	"	Sep. 19, 1961	6	3	24	19	"	D	Topsoil 1; blue clay 12; grey limestone 41. Water from 39 to 41.
Woodville Vlg.	P. McEachern	"	Sep. 21, 1961	6	3	27	15	"	D	Topsoil 2; blue clay 15; shale 16; limestone 38. Water from 37 to 38.
Woodville Vlg.	S. Newman	Baldwin Well Drilling	Oct. 10, 1961	6	3	35	20	"	D	Topsoil 6; brown clay 3; grey hardpan 8; grey limestone 40. Water at 20 and from 35 to 40.
Woodville Vlg.	Can. Legion	"	Oct. 19, 1961	6	4	30	15	"	P	Brown clay 2; grey hardpan 15; grey limestone 35. Water at 30.
Woodville Vlg.	S. Newman	"	Oct. 19, 1961	6				"	D	Topsoil 3; brown clay 2; grey clay none 10; grey limestone 125. Dry hole.
Woodville Vlg.	Knox Pres. Church	J. P. Henderson	Nov. 3, 1961	6	1 1/2	56	20	Fresh	P	Topsoil 1; black clay 16; shale 24; limestone 60. Water at 55.
Woodville Vlg.	A. Jewell	"	Nov. 4, 1961	6	1 1/2	37	20	"	D	Dug well 24; fine gravel 31; grey shale 41. Water at 41.
Woodville Vlg.	R. Bonneau	"	Nov. 11, 1961	6	2	40	23	"	D	Topsoil 2; blue clay 16; shale 22; limestone 45. Water at 45.
Woodville Vlg.	X. Hancock	"	Jan. 31, 1963	8	2 1/2	42	20	"	D	Topsoil 2; yellow clay 1; stones 12; grey clay 20; grey

VICTORIA COUNTY - cont.  
Woodville Village-comm  
Woodville Vlg.  
Woodville Vlg.  
Woodville Vlg.  
Woodville Vlg.  
Woodville Vlg.  
Woodville Vlg.  
Woodville Vlg.  
Woodville Vlg.

Topsoil 2; yellow clay shale 10; dark grey limestone 46.  
Water from 42 to 48.  
Dug well 6; limestone 40. Water at 20.  
Topsoil 1; clay 18; limestone 58. Water at 51.  
Dug well 18; grey hardpan stone 26; grey broken limestone 28;  
grey limestone 80. Water at 72.  
Dug well 18; limestone 58. Water at 58.  
Topsoil 2; stony clay 12; limestone 17. Water at 17.  
Topsoil 1; brown clay stones 12; brown shale limestone 15;  
grey limestone 64. Water from 48 to 50.

Grey clay 230; fine sand 280; coarse gravel 335. Water at 250 and 300.

Blue clay 40; fine sand 45. Water at 30.  
Blue clay 30; sandy clay 45. Water at 30.  
Blue clay stone 36; coarse sand 35. Water at 30.  
Blue clay rock 36; rocks coarse gravel 38. Water at 30.  
Blue clay 25; sandy gravel 30. Water at 25.  
Blue clay 20; gravel 25; blue clay 30. Water at 20.  
Bored well 22; clay boulders 35; sandy clay 11; medium sand  
silt 114. Water at 114.  
Blue clay 20; gravel 25; blue clay 30. Water at 20.

Topsoil 20; blue clay 116; gravel silt 178. Water at 128.  
Topsoil 12; blue clay silt 45; gravelly clay 53; blue clay 196;  
gravel 205; blue clay 240; hardpan 260; black shale 265. Dry  
hole.  
Sand 10; blue clay 18; clay silt 55; clay fine sand gravel 65.  
Water at 65.  
Brown clay 10; blue clay silt 40; blue clay stone 80; gravelly  
clay 100; cemented gravel 112; mixed sand gravel 120. Water  
at 112.  
Hard blue clay 20; large stones brown clay 29; coarse sand 30.  
Water at 29.  
Dug well 29; grey clay 78; dirty sand 80. Water at 80.  
Blue clay 30; fine gravel 36. Water at 30.

Stones brown clay 36; gravel rocks 40. Water at 36.  
Sandy clay 25; stony hardpan 58; blue clay 90; hardpan 101;  
fine sand 106. Water from 101 to 106.

YORK COUNTY  
Aurora Town  
Aurora Town

East Gwillimbury Twp

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1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER <sup>1</sup>	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. East Gwinnbury Twp. - cont.										
Con II lot 1	E. V. Agliotta	Ont. Well Digging Co.	Jun. 17, 1963	30	3		14	Fresh	D	Brown clay 18; blue clay 25; coarse gravel 28; blue clay 50. Water at 25. Topsoil 1; clay 9; blue stony clay 18; sand 19; clay 22. Water at 19.
Con II	Beltry Investment Ltd	J. F. Kitching & Son	Oct. 18, 1963	30	1		8	"	D	Topsoil 1; sandy clay 23; sand 28; stony clay 35. Water at 27. Topsoil 1; sandy clay 22; sand 27. Water at 25. Topsoil 1; sandy clay 23; sand 28; stony clay 35. Water at 27. Topsoil 1; sandy clay 23; sand 28; stony clay 35. Water at 27. Topsoil 1; sandy clay 17; sand 23. Water at 20. Stony clay 12; sand 18. Water at 12. Dug hole 30; clay silt 83; fine sand 87. Water at 83. Brown clay 10; blue clay silt 40; blue clay stone 80; gravelly clay 105; coarse sand gravel 120. Water at 120. Blue clay 20; gravel 28; coarse sand 35. Water at 20.
Con II	G. Joerht K. Holmes Oakrest Development Ltd	Ont. Well Digging D. S. Longneed P. R. Roadway & Son	Jan. 17, 1961 Sep. 23, 1961 Feb. 19, 1962	30 4 7	2 3 60 35		7 Flows	"	D P	Yellow clay 20; blue clay 116; gravelly clay 132; blue clay 275; black shale. Dry hole. Brown clay 9; blue clay pebbles 23; coarse gravel 25. Water at 23. Brown clay 15; blue clay 23; coarse sand 35. Water at 23. Brown clay 20; gravel 28. Water at 20. Blue clay 20; sandy gravel 30. Water at 20. Blue clay 25; fine gravel 30. Water at 25. Fill 4; stony grey clay 52; sand 60. Water at 52. Topsoil 1; clay 12; blue stony clay 36. Water at 25. Topsoil 1; grey clay 18; blue sandy clay 41; blue hard clay 88; fine grey sand 105; grey gravelly clay 212. Water from 35 to 40 and from 88 to 105. Blue clay 50; sandy clay gravel 60. Water at 50.
Con II	A. Wilcox	Ont. Well Digging Co.	Sep. 26, 1962	30	2 1/2		10	"	D	Yellow clay 20; blue clay 116; gravelly clay 132; blue clay 275; black shale. Dry hole. Brown clay 9; blue clay pebbles 23; coarse gravel 25. Water at 23. Brown clay 15; blue clay 23; coarse sand 35. Water at 23. Brown clay 20; gravel 28. Water at 20. Blue clay 20; sandy gravel 30. Water at 20. Blue clay 25; fine gravel 30. Water at 25. Fill 4; stony grey clay 52; sand 60. Water at 52. Topsoil 1; clay 12; blue stony clay 36. Water at 25. Topsoil 1; grey clay 18; blue sandy clay 41; blue hard clay 88; fine grey sand 105; grey gravelly clay 212. Water from 35 to 40 and from 88 to 105. Blue clay 50; sandy clay gravel 60. Water at 50.
Con II	Onkorest Development Ltd	P. R. Roadway & Son	Nov. 13, 1961	6 1/2						
Con II	P. R. Tidman	Ont. Well Digging Co.	Aug. 26, 1963	30	4		8	Fresh	D	Yellow clay 20; blue clay 116; gravelly clay 132; blue clay 275; black shale. Dry hole. Brown clay 9; blue clay pebbles 23; coarse gravel 25. Water at 23. Brown clay 15; blue clay 23; coarse sand 35. Water at 23. Brown clay 20; gravel 28. Water at 20. Blue clay 20; sandy gravel 30. Water at 20. Blue clay 25; fine gravel 30. Water at 25. Fill 4; stony grey clay 52; sand 60. Water at 52. Topsoil 1; clay 12; blue stony clay 36. Water at 25. Topsoil 1; grey clay 18; blue sandy clay 41; blue hard clay 88; fine grey sand 105; grey gravelly clay 212. Water from 35 to 40 and from 88 to 105. Blue clay 50; sandy clay gravel 60. Water at 50.
Con II	E. Glover J. Weddel	" "	Oct. 12, 1963 Nov. 8, 1960	30 30	4 2		14 10	"	D D	Yellow clay 20; blue clay 116; gravelly clay 132; blue clay 275; black shale. Dry hole. Brown clay 9; blue clay pebbles 23; coarse gravel 25. Water at 23. Brown clay 15; blue clay 23; coarse sand 35. Water at 23. Brown clay 20; gravel 28. Water at 20. Blue clay 20; sandy gravel 30. Water at 20. Blue clay 25; fine gravel 30. Water at 25. Fill 4; stony grey clay 52; sand 60. Water at 52. Topsoil 1; clay 12; blue stony clay 36. Water at 25. Topsoil 1; grey clay 18; blue sandy clay 41; blue hard clay 88; fine grey sand 105; grey gravelly clay 212. Water from 35 to 40 and from 88 to 105. Blue clay 50; sandy clay gravel 60. Water at 50.
Con II	"	"	Mar. 28, 1962	30	3		15	"	D	Yellow clay 20; blue clay 116; gravelly clay 132; blue clay 275; black shale. Dry hole. Brown clay 9; blue clay pebbles 23; coarse gravel 25. Water at 23. Brown clay 15; blue clay 23; coarse sand 35. Water at 23. Brown clay 20; gravel 28. Water at 20. Blue clay 20; sandy gravel 30. Water at 20. Blue clay 25; fine gravel 30. Water at 25. Fill 4; stony grey clay 52; sand 60. Water at 52. Topsoil 1; clay 12; blue stony clay 36. Water at 25. Topsoil 1; grey clay 18; blue sandy clay 41; blue hard clay 88; fine grey sand 105; grey gravelly clay 212. Water from 35 to 40 and from 88 to 105. Blue clay 50; sandy clay gravel 60. Water at 50.
Con II	C. A. Curtis A. LeTour Newmarket Sewage Disposal Plant	W. F. Gartshore J. F. Kitching & Son Rutledge Water Wells Ltd.	Jul. 23, 1963 Aug. 4, 1964 Nov. 26, 1963	30 30 7	2 8 1 1/2 8		16 Flows	"	D N	Yellow clay 20; blue clay 116; gravelly clay 132; blue clay 275; black shale. Dry hole. Brown clay 9; blue clay pebbles 23; coarse gravel 25. Water at 23. Brown clay 15; blue clay 23; coarse sand 35. Water at 23. Brown clay 20; gravel 28. Water at 20. Blue clay 20; sandy gravel 30. Water at 20. Blue clay 25; fine gravel 30. Water at 25. Fill 4; stony grey clay 52; sand 60. Water at 52. Topsoil 1; clay 12; blue stony clay 36. Water at 25. Topsoil 1; grey clay 18; blue sandy clay 41; blue hard clay 88; fine grey sand 105; grey gravelly clay 212. Water from 35 to 40 and from 88 to 105. Blue clay 50; sandy clay gravel 60. Water at 50.
Con II	J. Kelly	Ont. Well Digging Co.	Jan. 9, 1961	34	2		30	Fresh	D, S	Yellow clay 20; blue clay 116; gravelly clay 132; blue clay 275; black shale. Dry hole. Brown clay 9; blue clay pebbles 23; coarse gravel 25. Water at 23. Brown clay 15; blue clay 23; coarse sand 35. Water at 23. Brown clay 20; gravel 28. Water at 20. Blue clay 20; sandy gravel 30. Water at 20. Blue clay 25; fine gravel 30. Water at 25. Fill 4; stony grey clay 52; sand 60. Water at 52. Topsoil 1; clay 12; blue stony clay 36. Water at 25. Topsoil 1; grey clay 18; blue sandy clay 41; blue hard clay 88; fine grey sand 105; grey gravelly clay 212. Water from 35 to 40 and from 88 to 105. Blue clay 50; sandy clay gravel 60. Water at 50.
Con II	P. Greenwood E. Girdel	W. F. Gartshore	Dec. 7, 1961 Apr. 12, 1961	4 2	4 7		35 30	"	D D	Yellow clay 20; blue clay 116; gravelly clay 132; blue clay 275; black shale. Dry hole. Brown clay 9; blue clay pebbles 23; coarse gravel 25. Water at 23. Brown clay 15; blue clay 23; coarse sand 35. Water at 23. Brown clay 20; gravel 28. Water at 20. Blue clay 20; sandy gravel 30. Water at 20. Blue clay 25; fine gravel 30. Water at 25. Fill 4; stony grey clay 52; sand 60. Water at 52. Topsoil 1; clay 12; blue stony clay 36. Water at 25. Topsoil 1; grey clay 18; blue sandy clay 41; blue hard clay 88; fine grey sand 105; grey gravelly clay 212. Water from 35 to 40 and from 88 to 105. Blue clay 50; sandy clay gravel 60. Water at 50.
Con II	P. Greenwood	"	Dec. 18, 1961	4	2 1/2		35	"	D	Yellow clay 20; blue clay 116; gravelly clay 132; blue clay 275; black shale. Dry hole. Brown clay 9; blue clay pebbles 23; coarse gravel 25. Water at 23. Brown clay 15; blue clay 23; coarse sand 35. Water at 23. Brown clay 20; gravel 28. Water at 20. Blue clay 20; sandy gravel 30. Water at 20. Blue clay 25; fine gravel 30. Water at 25. Fill 4; stony grey clay 52; sand 60. Water at 52. Topsoil 1; clay 12; blue stony clay 36. Water at 25. Topsoil 1; grey clay 18; blue sandy clay 41; blue hard clay 88; fine grey sand 105; grey gravelly clay 212. Water from 35 to 40 and from 88 to 105. Blue clay 50; sandy clay gravel 60. Water at 50.
Con II	R. Carter	P. R. Roadway & Son	Jan. 20, 1962	5	3		80	"	N	Yellow clay 20; blue clay 116; gravelly clay 132; blue clay 275; black shale. Dry hole. Brown clay 9; blue clay pebbles 23; coarse gravel 25. Water at 23. Brown clay 15; blue clay 23; coarse sand 35. Water at 23. Brown clay 20; gravel 28. Water at 20. Blue clay 20; sandy gravel 30. Water at 20. Blue clay 25; fine gravel 30. Water at 25. Fill 4; stony grey clay 52; sand 60. Water at 52. Topsoil 1; clay 12; blue stony clay 36. Water at 25. Topsoil 1; grey clay 18; blue sandy clay 41; blue hard clay 88; fine grey sand 105; grey gravelly clay 212. Water from 35 to 40 and from 88 to 105. Blue clay 50; sandy clay gravel 60. Water at 50.
Con II	"	W. F. Gartshore	Mar. 2, 1962	4	4		95	"	D	Yellow clay 20; blue clay 116; gravelly clay 132; blue clay 275; black shale. Dry hole. Brown clay 9; blue clay pebbles 23; coarse gravel 25. Water at 23. Brown clay 15; blue clay 23; coarse sand 35. Water at 23. Brown clay 20; gravel 28. Water at 20. Blue clay 20; sandy gravel 30. Water at 20. Blue clay 25; fine gravel 30. Water at 25. Fill 4; stony grey clay 52; sand 60. Water at 52. Topsoil 1; clay 12; blue stony clay 36. Water at 25. Topsoil 1; grey clay 18; blue sandy clay 41; blue hard clay 88; fine grey sand 105; grey gravelly clay 212. Water from 35 to 40 and from 88 to 105. Blue clay 50; sandy clay gravel 60. Water at 50.
Con II	G. Greenwood	Ont. Well Digging Co.	Mar. 18, 1960	30	4		20	"	D, S	Yellow clay 20; blue clay 116; gravelly clay 132; blue clay 275; black shale. Dry hole. Brown clay 9; blue clay pebbles 23; coarse gravel 25. Water at 23. Brown clay 15; blue clay 23; coarse sand 35. Water at 23. Brown clay 20; gravel 28. Water at 20. Blue clay 20; sandy gravel 30. Water at 20. Blue clay 25; fine gravel 30. Water at 25. Fill 4; stony grey clay 52; sand 60. Water at 52. Topsoil 1; clay 12; blue stony clay 36. Water at 25. Topsoil 1; grey clay 18; blue sandy clay 41; blue hard clay 88; fine grey sand 105; grey gravelly clay 212. Water from 35 to 40 and from 88 to 105. Blue clay 50; sandy clay gravel 60. Water at 50.
Con II	W. Monson	P. R. Roadway & Son	Jul. 21, 1961	5	3		47	"	D	Yellow clay 20; blue clay 116; gravelly clay 132; blue clay 275; black shale. Dry hole. Brown clay 9; blue clay pebbles 23; coarse gravel 25. Water at 23. Brown clay 15; blue clay 23; coarse sand 35. Water at 23. Brown clay 20; gravel 28. Water at 20. Blue clay 20; sandy gravel 30. Water at 20. Blue clay 25; fine gravel 30. Water at 25. Fill 4; stony grey clay 52; sand 60. Water at 52. Topsoil 1; clay 12; blue stony clay 36. Water at 25. Topsoil 1; grey clay 18; blue sandy clay 41; blue hard clay 88; fine grey sand 105; grey gravelly clay 212. Water from 35 to 40 and from 88 to 105. Blue clay 50; sandy clay gravel 60. Water at 50.
Con II	North York Drive - in	W. F. Gartshore	Apr. 23, 1960	4	10		82	"	P	Yellow clay 20; blue clay 116; gravelly clay 132; blue clay 275; black shale. Dry hole. Brown clay 9; blue clay pebbles 23; coarse gravel 25. Water at 23. Brown clay 15; blue clay 23; coarse sand 35. Water at 23. Brown clay 20; gravel 28. Water at 20. Blue clay 20; sandy gravel 30. Water at 20. Blue clay 25; fine gravel 30. Water at 25. Fill 4; stony grey clay 52; sand 60. Water at 52. Topsoil 1; clay 12; blue stony clay 36. Water at 25. Topsoil 1; grey clay 18; blue sandy clay 41; blue hard clay 88; fine grey sand 105; grey gravelly clay 212. Water from 35 to 40 and from 88 to 105. Blue clay 50; sandy clay gravel 60. Water at 50.
Con II	" 11	Ont. Well Digging Co.	Jul. 30, 1962	30	1 1/2		20	"	D	Yellow clay 20; blue clay 116; gravelly clay 132; blue clay 275; black shale. Dry hole. Brown clay 9; blue clay pebbles 23; coarse gravel 25. Water at 23. Brown clay 15; blue clay 23; coarse sand 35. Water at 23. Brown clay 20; gravel 28. Water at 20. Blue clay 20; sandy gravel 30. Water at 20. Blue clay 25; fine gravel 30. Water at 25. Fill 4; stony grey clay 52; sand 60. Water at 52. Topsoil 1; clay 12; blue stony clay 36. Water at 25. Topsoil 1; grey clay 18; blue sandy clay 41; blue hard clay 88; fine grey sand 105; grey gravelly clay 212. Water from 35 to 40 and from 88 to 105. Blue clay 50; sandy clay gravel 60. Water at 50.
Con II	" 11	"	Nov. 12, 1962	30	2		15	"	C	Yellow clay 20; blue clay 116; gravelly clay 132; blue clay 275; black shale. Dry hole. Brown clay 9; blue clay pebbles 23; coarse gravel 25. Water at 23. Brown clay 15; blue clay 23; coarse sand 35. Water at 23. Brown clay 20; gravel 28. Water at 20. Blue clay 20; sandy gravel 30. Water at 20. Blue clay 25; fine gravel 30. Water at 25. Fill 4; stony grey clay 52; sand 60. Water at 52. Topsoil 1; clay 12; blue stony clay 36. Water at 25. Topsoil 1; grey clay 18; blue sandy clay 41; blue hard clay 88; fine grey sand 105; grey gravelly clay 212. Water from 35 to 40 and from 88 to 105. Blue clay 50; sandy clay gravel 60. Water at 50.



Locality	Driller	Date	Depth (ft)	Soil Description	Remarks
15	G. McLean	Dec. 2, 1963	30	Topsoil 1; clay 19; blue clay 40; sandy clay 45. Water at 42.	
16	McCloskey	Mar. 15, 1962	30	Brown clay 8; sand 25. Water at 40.	
17	G. Clokey	Dec. 28, 1964	2	Stony clay 20; clay 50; sandy clay 65; fine sand 73. Water at 65.	
18	H. Leadbetter	Apr. 10, 1963	2	Topsoil 1; grey clay stones 30; fine sand 40; grey clay 41; fine sand 52. Water at 41.	
19	Baptist	Dec. 5, 1962	30	Brown clay 30; sand 36; blue clay 40. Water at 30.	
20	W.F. Gartshore	Feb. 29, 1964	2	Topsoil 2; gravelly clay 40; fine hard sand 49. Water at 40.	
21	A.S. Thomas	Nov. 9, 1960	2	Stones sandy clay 15; hard red clay 38; sandy clay 40; hard sandy clay 48; fine sand 50. Water at 46.	
22	W.F. Gartshore	Aug. 30, 1962	2	Grey clay stones 20; grey clay 36; medium sand 44. Water at 39.	
23	Ontario Well Digging Co.	Nov. 19, 1962	2	Topsoil 2; gravel 3; stony clay 33; sand 38. Water at 33.	
24	W.F. Gartshore	Aug. 6, 1963	30	Blue clay 20; fine sand 35. Water at 20.	
25	D. Wallace	Aug. 12, 1963	2	Topsoil 1; gravelly sandy clay 25; gravelly clay 40; fine hard sand 62. Water at 50.	
26	W. Reader	Aug. 30, 1963	30	Topsoil 2; clay 12; blue clay 44; sand 45; blue clay 53. Water at 44.	
27	W.F. Gartshore	Mar. 9, 1962	2	Topsoil 2; sandy clay stones 40; sandy clay 59; sand 63. Water at 59.	
28	Ontario Well Digging Co.	Apr. 3, 1963	30	Brown clay 36; coarse sand 46. Water at 36.	
29	L. McKelvey	May 4, 1963	30	Brown clay 34; coarse sand 42. Water at 35.	
30	H. Gillies	May 6, 1963	30	Brown clay sand 40; coarse sand 50. Water at 41.	
31	H. Walsh	Apr. 21, 1964	2	Topsoil 3; sandy stony clay 30; hard fine sand 40; soft clay 44; hard fine grey sand 56. Water at 44.	
32	H. Dangelmans	Jun. 22, 1964	30	Topsoil 1; clay 30; sand 37. Water at 33.	
33	B. Deeks	Jan. 13, 1964	30	Topsoil 1; sand 3; clay 13; sand 15. Water at 8.	
34	J. Forbes	Jun. 1, 1963	30	Topsoil 2; clay 7; sand 20. Water at 14.	
35	R. Lewis	Nov. 2, 1962	4	Dug well 30; sandy clay 65; grey clay 86; quicksand 101; medium sand 109. Water at 101.	
36	V. Cooper	Jun. 3, 1960	35	Blue clay 28; fine sand 30. Water at 28.	
37	W. Buchanan	Dec. 10, 1962	34	Blue clay 20; sand 23. Water at 20.	
38	A. Nees	Jun. 1, 1962	2	Yellow sand 8; blue clay 75; coarse sand 77. Water at 75.	
39	K. Schelbenflug	Jun. 27, 1961	30	Blue clay 30; coarse gravel 35. Water at 30.	
40	B. Darrack	Apr. 4, 1963	30	Brown clay stones 20; blue clay 25. Water at 15.	
41	M. Darrack	Sep. 4, 1963	30	Topsoil 1; grey clay 25; sand 26; blue clay 40. Water at 25.	
42	K. Schelbenflug	Nov. 26, 1963	30	Blue clay 15; coarse sand 17; blue clay 42. Water at 17.	
43	"	Nov. 26, 1963	30	Blue clay 15; coarse gravel 20. Water at 15.	
44	"	Jun. 17, 1964	30	Blue clay pebbles 16; sandy blue clay 21; blue clay 25. Water at 16.	
45	J. Warsanik	Jun. 18, 1964	30	Blue clay 10; sandy clay 14; blue clay 25. Water at 10.	
46	C. Schelbenflug	Jun. 19, 1964	30	Blue clay pebbles 15; sandy blue clay 20; blue clay 25. Water at 15.	
47	A. Nees	Jun. 20, 1964	30	Brown clay 14; fine sand 20. Water at 14.	

1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. East Swillimontary Twp.										
Con III	L. Spley	J. F. Kitching & Son	Mar. 5, 1964	30	5		63			Topsoll 21; clay 28; stony clay 70; gravel 75. Water at 70.
Con III	J. Ryan	W. F. Gartshore	Sep. 14, 1962	4	8	50	35	Fresh	In	Topsoll 24; grey clay stones 37; blue clay 60; grey clay 75; sandy clay 79; clay 81; sand 85. Water at 81.
Con III	P. Parr	J. F. Kitching & Son	Apr. 24, 1964	30	1		12	"	D	Topsoll 11; clay 12; blue clay 40. Water at 36.
Con III	M. Ring	Ontario Well Digging Co.	Aug. 22, 1960	30	2		10	"	D	Blue clay 22; sand 25. Water at 22.
Con III	G. Freeman	"	Oct. 2, 1962	30	5		10	"	D	Blue clay 28; gravel 30. Water at 28.
Con III	C. Kitching	"	Dec. 22, 1960	30	2		15	"	D	Blue clay 20; sandy clay 45. Water at 30.
Con III	P. Rogers	W. F. Gartshore	Mar. 19, 1960	4	10	75	25	"	D, S	Clay small stones 45; clay sand 55; blue clay 121; fine gravel 125. Water at 121.
Con III	R. Wilson	A. J. Thomas	Dec. 19, 1960	4	5	70	30	"	D	Topsoll 11; red clay 16; grey clay 45; large stones clay 51; sandy silt 53; hard grey clay 92; coarse gravel 93. Water at 92.
Con III	M. McElwey	J. F. Kitching & Son	Jun. 18, 1963	30	1		12	"	D	Topsoll 21; clay 18; blue clay 37. Water at 20.
Con III	A. Hall	W. F. Gartshore	Oct. 19, 1963	4	12	100	50	"	D, S	Topsoll 24; grey stony clay 30; grey stony sandy clay 63; sandy blue clay 150; stony blue clay 155; coarse sand 165. Water at 155.
Con III	J. Nickun	"	Jan. 11, 1963	4	3	50	20	"	D	Dug well 26; blue clay 50; blue clay stones 55; coarse sand 70. Water at 65.
Con III	H. Marton	J. F. Kitching & Son	Aug. 6, 1963	30	1		10	"	D	Topsoll 3; clay 16; blue clay 30. Water at 24.
Con III	D. Schroder	Ontario Well Digging Co.	May 18, 1962	30	4		10	"	D	Blue clay 20; sand stones 30. Water at 20.
Con III	"	"	Jun. 29, 1962	30	2		15	"	D	Blue clay 20; sand 30; blue clay 35. Water at 20.
Con III	J. Bertolin	"	Jul. 10, 1962	30	2		20	"	D	Hard grey clay 32; gravel 40; blue clay 43. Water at 32.
Con III	E. Reese	"	Dec. 12, 1962	30	2		20	"	D	Blue clay 20; grey sand 34. Water at 20.
Con III	J. Greenwood	"	Apr. 27, 1963	30	2		20	"	D	Brown clay 15; brown clay gravel 20; blue clay 32. Water at 20.
Con III	J. Hopkins	J. F. Kitching & Son	May 24, 1963	30	1		7	"	D	Topsoll 2; clay 15; blue clay 20. Water at 15.
Con III	P. Mallory	Ontario Well	Jul. 20, 1963	30	1		16	"	D	Topsoll 2; clay 23; blue clay 40. Water at 32.
Con III	C. Cowan	Digging Co.	Sep. 17, 1962	30	2		25	"	D	Blue clay 25; sandy clay 40. Water at 25.
Con III	Shurban	"	Mar. 2, 1964	30	4		5	"	D	Brown clay 4; blue clay 24; coarse sand 26. Water at 24.
Con III	Billiers	"	Mar. 3, 1964	30	4		5	"	D	Brown clay 4; blue clay 23; coarse sand 26. Water at 23.
Con III	D. Harper	"	Oct. 12, 1960	30	4		10	"	D	Sandy grey clay 30. Water at 20.
Con III	H. Wright	"	Aug. 23, 1961	30	2		10	"	D	Blue clay 25; sand 30. Water at 25.
Con III	D. Bond	"	Sep. 24, 1961	30	2		6	"	D	Blue clay 25; sand 30. Water at 25.
Con III	D. Schroder	J. F. Kitching & Son	May 2, 1963	30	1		4	"	D	Topsoll 4; grey clay 20; blue clay 35. Water at 25.
Con III	J. Rodgers	"	May 9, 1963	30	1		6	"	D	Topsoll 3; sandy clay 18; blue clay 33. Water at 18.
Con III	D. Schroder	"	Nov. 19, 1963	30	1		15	"	D	Topsoll 2; clay 12; blue clay 27. Water at 22.
Con III	P. Neziy	"	Jul. 28, 1964	30	1		18	"	D	Topsoll 1; clay 22; blue clay 38; sand 42. Water at 38.
Con III	H. Gerbrecht	"	Jul. 28, 1964	30	1		15	"	D	Topsoll 1; clay 11; blue clay 28. Water at 15.
Con III	J. Duncan	"	Dec. 15, 1964	30	1		17	"	D	Topsoll 1; clay 14; blue clay 32. Water at 22.
Con III	J. Dix	Ontario Well Digging Co.	Oct. 28, 1964	30	3		6	"	D	Blue clay 24; sandy clay 28; fine sand 31. Water at 28.
Con III	C. Leuever	"	Oct. 22, 1964	30	5		8	"	D	Blue clay 16; fine sand 23; blue clay 25. Water at 12.
Con III	J. P. Kitching & Son	"	Jul. 22, 1963	30	2		50	"	D	Topsoll 2; clay 24; sand 25; blue clay 27. Water at 24.
Con III	W. Dew	W. F. Gartshore	Mar. 20, 1964	2	5			"	D	Fill 2; sandy gravelly clay 28; fine sand 40; grey clay 65; fine grey sand 77. Water at 65.

Con	III	lot 15	W. Hayman	Ontario Well Digging Co. King City Well Drilling Co. Ltd. W.F. Gartshore	Jan. 18, 1961	24	2	10	Fresh	D	Old dug well 15; blue sand 30. Water at 20. Dug well 68; fine blue sand 98. Water at 68. Clay stones 36; medium sand 45. Water at 36. Sandy clay 66; sand 76. Water at 66. Brown clay 30; fine sand 50. Water at 42. Blue clay 40; gravel 46; blue clay 56. Water at 40. Brown clay 6; coarse gravel 14. Water at 6. Topsoil 1; clay 12; blue clay 30. Water at 24. Brown clay 28; fine sand 33. Water at 28. Topsoil 2; clay 20; blue clay 28; clay 40. Water at 31. Topsoil 1; sandy clay 20; sand 32. Water at 26. Fall 4; blue hard clay 20; clay stones 35; sort yellow sand 47; coarse sand 54. Water at 47. Blue clay 20; coarse sand 28. Water at 20. Blue clay 38; coarse sand 40. Water at 38. Blue clay 28; fine sand 30. Water at 28. Blue clay 20; sand 40; blue clay 42. Water at 20. Sandy grey clay 36. Water at 20 and 30. Blue clay 35. Water at 35. Grey clay stones 33; blue clay 140; fine sand 176; coarse sand 180. Water at 176. Brown clay 2; grey clay stones 36; gravel 40; grey clay stones 80; sandy clay 90; coarse sand 96. Water at 90. Previously drilled 60; sand 100; blue clay 150; medium sand gravel 160. Water at 160. Dug well 56; grey clay and 66; blue clay 195; dirty sand 200; hard blue clay stones 228; hardpin 262. Water from 228 to 262. Gravel clay 35; soft clay 140; clay sand gravel 151; sand 157. Water at 151. Dug well 11; clay silt 100; coarse sand fine gravel 111. Water at 111. Hard clay stone 15; grey clay stones 45; red clay stone 60; hard gravel 66; grey clay 170. Water at 170. Dug well 23; sandy stone clay 48; fine sand 64. Water at 48. Topsoil 1; clay 14; sand 16. Water at 12. Topsoil 1; clay 14; sand 23. Water at 12. Hard blue clay sand 120; gravelly clay 160; silt 170; blue clay 192; fine sand clay 208. Water at 208. Blue clay 30; rock 31. Water at 30. Dug well 25; blue clay 100; brown clay 118; black sand 122; brown clay 142; brown sandy clay 166; blue clay 160; brown clay 200; brown fine sand 203. Water at 200. Topsoil 1; clay 8; sand 12 1/2. Water at 9.
Con III	"	15	W.A. Power	"	Aug. 5, 1964	2	2 1/2	68	"	D	
Con III	"	16	H. Boehmer	"	May 16, 1961	2	6	14	"	D	
Con III	"	16	B. Leppard	"	Sep. 23, 1961	2	3 1/2	20	"	D	
Con III	"	16	K. Murray	"	May 6, 1962	2	8	20	"	D, S	
Con III	"	16	J. Benton	Ontario Well Digging Co.	Oct. 16, 1962	30	5	20	"	D, S	
Con III	"	16	R. Lockert	"	Mar. 6, 1964	30	4	6	"	D	
Con III	"	16	S. Tarrant	J.P. Kitching & Son	Nov. 16, 1964	30	1	18	"	D	
Con III	"	17	R. Beckett	"	Nov. 16, 1964	30	1	18	"	D	
Con III	"	17	H. Garbrecht	"	Aug. 8, 1960	2	8	10	"	D	
Con III	"	17	H. Garbrecht	"	Dec. 1, 1963	30	1 1/2	14	"	D	
Con III	"	17	N. Bath	"	Sep. 1, 1964	30	1	26	"	D	
Con III	"	19	C. Glover	Keswick Well Drilling	Apr. 1, 1960	4	2	49	"	D	
Con III	"	20	Bell Telephone	Ontario Well Digging Co.	Feb. 18, 1960	30	3	10	"	D	
Con III	"	20	Queensville United Church	"	May 13, 1961	34	3	20	"	P	
Con III	"	20	E. Londs	"	Sep. 24, 1962	30	1 1/2	15	"	S	
Con III	"	22	R. Coates	"	Oct. 2, 1962	30	4	20	"	D, S	
Con III	"	23	L. Shropshire	"	Aug. 18, 1962	30	3	15	"	D, S	
Con III	"	25	R. Knight	"	May 22, 1960	30	2	10	"	D	
Con III	"	26	R. Chapman	W.F. Gartshore	Jun. 15, 1964	4	8	160	"	D, S	
Con III	"	27	M. Sedore	"	May 12, 1962	2	7	40	"	D	
Con III	"	27	A. Sedore	P.R. Boardway & Son	Oct. 16, 1964	4 1/2	10	50	"	D, S	
Con III	"	29	C. Doane	W.F. Gartshore	Jul. 24, 1962	4	3	190	"	D, S	
Con III	"	30	J. Cowleson	"	Jul. 24, 1960	4	15	16	"	D	
Con III	"	31	"	"	Sep. 14, 1962	4	10	40	"	D, S	
Con III	"	32	M. Boyington	D.S. Loughheed	Nov. 28, 1961	4	7 1/2	100	"	D, S	
Con III	"	32	F. Mcleland	W.F. Gartshore	Aug. 12, 1964	2	1	24	"	D	
Con III	"	34	J. Shrimmon	"	Jul. 31, 1964	30	2	17	"	D	
Con III	"	35	T. Clarke	"	May 19, 1964	30	1	15	"	D	
Con IV	"	4	"	P.R. Boardway & Son	Aug. 9, 1962	5	9	115	"	D, S	
Con IV	"	5	J. Stevenson	"	Mar. 20, 1960	30	4	10	"	D	
Con IV	"	6	L. Baker	Ontario Well Digging Co.	Jun. 28, 1962	4	5	120	"	D, S	
Con IV	"	7	Sharon Golf & Country Club	King City Well Drilling Co. Ltd. J.P. Kitching & Son	Apr. 24, 1964	30	1	6	"	F	

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA. INCHES	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. East Owillimbury Twp.										
Con IV lot 8	G. Pezz	Ontario Well Drilling Co.	Apr. 18, 1963	30	2		27	Fresh	D	Brown clay 25; sand clay 32; blue clay pebbles 51. Water at 30.
Con IV "	J. Pezz	W. F. Gartshore	Dec. 18, 1962	4	15	17	16	"	D, S	Dug well 30; blue clay 112; grey clay stones 106; stones 107. Water at 186.
Con IV "	R. N. Ash	J. F. Kitching & Sons	Jul. 16, 1964	30	1		19	"	D	Topsoil 1; sand 9; blue clay 37. Water at 25.
Con IV "	B. Arnold	Ontario Well Drilling Co.	May 5, 1962	30	5		10	"	D, S	Blue clay 24; fine gravel 25. Water at 24.
Con IV "	M. Graham	W. F. Gartshore	Nov. 22, 1962	4	4	170	60	"	D	Fill 4; gravelly clay 60; clay 140; hard clay stone 160; black sand gravel 187; dirty gravel 195. Water at 191.
Con IV "	G. Evans	Ontario Well Drilling Co.	Jul. 14, 1960	30				"		Stone brown clay 60. Dry hole.
Con IV "	H. Wardell	J. F. Kitching & Sons	May 11, 1964	30	1 1/2		32	Fresh	D, S	Topsoil 1; clay 17; blue clay 43; sand 45. Water at 43.
Con IV "	E. Goode	"	Nov. 6, 1964	30	1	60	29	"	D, S	Topsoil 1; clay 12; blue clay 42. Water at 33.
Con IV "	H. Smith	W. F. Gartshore	Oct. 22, 1962	4	7		20	"	D	Topsoil 1; red clay 18; grey clay 24; hard clay stone 55; hardpan 63; gravel 70. Water at 63.
Con IV "	F. Ringer	"	Mar. 7, 1961	4	6	52	50	"	D, S	Sand clay 8; clay stones 50; fine sand 72. Water at 50.
Con IV "	H. Brice	Ontario Well Drilling Co.	May 20, 1961	34	3	20	20	"	D	Blue clay 45; sand 55. Water at 45.
Con IV "	B. Brice	D. S. Loughheed	Sep. 28, 1963	4	8	60	34	"	D	Topsoil 1; grey clay 41; silt 60; silt clay 123; clay 290; silt 214; medium sand 220. Water from 214 to 220.
Con IV "	J. Lundy	W. F. Gartshore	Nov. 24, 1961	2	4		60	"	D, S	Topsoil 2; clay 28; sandy clay 84; fine sand 89. Water at 84.
Con IV "	W. Anderson	King City Well Drilling Co. Ltd.	Apr. 2, 1962	4	4	39	37	"	D, S	Dug well 45; fine sand 70; sand clay 75; medium sand 90. Water at 82.
Con IV "	"	"	Oct. 22, 1964	4	8	150	50	"	D, S	Dug well 45; drilled 90; blue clay 95; blue clay stones 208.
Con IV "	V. Hicks	Ontario Well Drilling Co.	Oct. 15, 1963	30	8		16	"	D, S	Blue clay 210; medium coarse sand 215. Water at 210.
Con IV "	P. VanKampen	F. Gerrits	Dec. 20, 1962	4	4	80	6	"	D	Blue clay 34; coarse sand 38; blue clay 55. Water at 38.
Con IV "	H. Williams	Keswick Well Drilling Co.	Apr. 7, 1963	4	5	20	15	"	D	Topsoil 1; brown sand 18; brown sand gravel 27; brown sand boulders 56; blue clay sand 85; sand gravel 87. Water at 85.
Con IV "	A. English	W. F. Gartshore	Feb. 14, 1964	4	4	140	33	"	D, S	Yellow sand 60; coarse sand 65. Water at 60.
Con IV "	P. VanKampen	Keswick Well Drilling Co.	Mar. 3, 1961	4	3	30	10	"	S	Dug well 40; blue clay 82; blue clay gravel 120; sandy blue clay 178; sand 182. Water at 178.
Con IV "	J. Stehner	J. F. Kitching & Sons	Jun. 8, 1963	30	2		3	"	D	Yellow sand 6; blue clay 50; hard gravel sand 68. Water at 68.
Con IV "	H. Heck	"	Sep. 19, 1963	30	1 1/2		14	"	D	Topsoil 2; sandy clay 8; blue clay 27. Water at 24.
Con IV "	C. Fairbairn	Ontario Well Drilling Co.	Jun. 18, 1963	30	2		42	"	D, S	Topsoil 1; clay 20; sandy clay 31. Water at 15.
Con IV "	R. Hutchinson	F. R. Boatway & Son	Oct. 16, 1964	34	5		22	"	D	Topsoil 2; brown clay 28; blue stony clay 70; sand 72. Water at 71.
Con IV "	A. Meyer	Ontario Well Drilling Co.	Sep. 21, 1962	5	8	85	54	"	D, S	Brown clay 12; blue clay 22; coarse sand 30. Water at 22.
Con IV "	B. Muirhead	F. R. Boatway & Son	Aug. 24, 1963	30	3		35	"	D	Dug well 30; soft clay stone 52; hardpan 115; blue clay 157; silt gravel 159; soft silt 166; clean coarse sand 125. Water at 175.
Con IV "	S. Section	"	Sep. 27, 1963	30	6	60	38	"	D	Brown clay 22; pebbles coarse sand 42. Water at 35.
Con IV "	"	"	May 16, 1962	5	2 1/2			"	P	Brown clay 15; coarse sand 27. Water at 15.
Con IV "	"	"	"	"	"	"	"	"	"	Brown topsoil clay 30; sand 38; sandy clay 55; fine c-erented sand 61. Water at 61.

Con	IV	lot	31	E.Shreeve	Ontario Well Digging Co.	Jan. 3, 1963	24	4	40	Fresh	S	Sandy clay 40; coarse sand 40. Water at 40.
Con IV	"	"	31	D.Poster	"	Nov. 6, 1963	30	7	46	"	D,S	Blue clay 38; fine sand 58. Water at 46.
Con IV	"	"	31	E.Shreeve	F.R.Boadway & Son	Mar. 30, 1964	5 $\frac{1}{2}$	8	42	"	D,S	Topsoil 2; gravel 4; sand 42; fine sand 58. Water at 68.
Con IV	"	"	31	Maple Hill	"	May 21, 1964	5	8	80	"	P	Sand 10; soft clay stones 32; blue clay 11; sand gravel 117. Water at 117.
Con IV	"	"	35	C.Abbott	J.P.Kitching & Son	Jul. 5, 1963	30	1 $\frac{1}{2}$	12	"	D	Topsoil 1; clay 16; blue clay 40. Water at 34.
Con IV	"	"	31	B.Myers	Ontario Well Digging Co.	Sep. 3, 1963	30	3	31	"	D	Blue clay 20; coarse sand 42. Water at 31.
Con IV	"	"	31	P.Knights	"	Sep. 26, 1963	30	4	37	"	D	Brown clay 16; blue clay 50; gravel 52; blue clay 67. Water at 52.
Con V	"	"	7	W.S.Appleton	J.P.Kitching & Son	Nov. 5, 1964	30	1	30	"	D,S	Topsoil 1; clay 18; blue clay 50. Water at 34.
Con V	"	"	10	J.Porter	Ontario Well Digging Co.	Apr. 29, 1963	30	2	15	"	D	Coarse sand 12; blue clay 24. Water at 8.
Con V	"	"	10	H.Buscombe	"	Dec. 21, 1962	30	10	20	"	D,S	Blue clay stone 50; gravel 54. Water at 50.
Con V	"	"	13	Sister's of The Good Shepherd	"	Jul. 27, 1963	30	5	14	"	D	Brown clay 35; coarse sand 38. Water at 35.
Con V	"	"	13	J.Gibson	"	Jul. 26, 1963	30	4	15	"	D	Brown clay pebbles 40; coarse sand 42. Water at 40.
Con V	"	"	14	L.Palmisano	W.P.Gertshore	Oct. 16, 1962	4	6	40	"	D,S	Dug well 36; clay stone 77; coarse sand 83. Water at 77.
Con V	"	"	19	W.Hobbs	J.P.Kitching & Son W.P.Gertshore	Jun. 11, 1963 Nov. 23, 1962	30 4	2 11	7 30	"	D,S	Topsoil 1; sand 20. Water at 15. Topsoil 2; yellow clay stones 30; grey clay stones 56; coarse sand 60. Water at 56.
Con V	"	"	25	E.Johnston	Ontario Well Digging Co.	Aug. 1, 1960	34	4	5	"	D,S	Blue clay 20; gravel 25. Water at 20.
Con V	"	"	30	J.Clark	"	May 15, 1962	30	5	30	"	D,S	Blue clay 50; gravel sandy clay 65. Water at 50.
Con V	"	"	31	H.Mueller	J.P.Kitching & Son	Aug. 1, 1963	30	7	12	"	D	Topsoil 1; clay 20; blue clay 26. Water at 22.
Con V	"	"	31	Vikingseeping Landscaping	"	Oct. 1, 1963	30	1	12	"	D	Topsoil 1; clay 16; sand 17; clay 35. Water at 16.
Con V	"	"	31	J.Schindler	Ontario Well Digging Co.	Nov. 9, 1963	30	5	11	"	D	Blue clay 11; sandy clay 15; blue clay 34. Water at 11.
Con V	"	"	31	E.Kneak	W.P.Gertshore	Sep. 18, 1964	4	8	85	"	D	Dug well 22; blue clay 34; coarse sand 40; blue clay 90; coarse sand 95. Water at 90.
Con V	"	"	32	A.Weatherly	Ontario Well Digging Co.	Aug. 31, 1962	34	2	15	"	D	Stony grey clay 30; sand 33. Water at 30.
Con V	"	"	35	A.Martin	J.P.Kitching & Son	Oct. 2, 1964	30	1	168	"	D,S	Topsoil 1; sand 32. Water at 25.
Con VI	"	"	1	J.Cakebread	P.Constable	Jul. 29, 1960	5	3	70	"	D,S	Topsoil 1; clay gravel 70; coarse sand 83; blue clay 175; coarse sand 188. Water at 188.
Con VI	"	"	6	A.Bainke R.Harrison	W.P.Gertshore P.Jorritsma	Jul. 25, 1960 Aug. 29, 1960	4 4	12 35	30	"	P	Sandy clay 79; sand 83. Water at 79.
Con VI	"	"	8	W.Lanson	P.R.Boadway & Son	Sep. 7, 1960	5	6	30	"	P	Fine sand 40; grey clay fine sand 65; grey clay pebbles 85; silty clay 101. Water at 85.
Con VI	"	"	8	P.Gorner	Edwin Well Drilling	Dec. 1, 1962	6	4	31	"	S	Sand 20; clay 30; coarse sand 46. Water at 46.
Con VI	"	"	8	M.Lanson	P.R.Boadway & Son	Jul. 20, 1963	5 $\frac{1}{2}$	8	45	"	D	Sandy clay 30; medium sand 35; grey clay 50. Water from 30 to 35.
Con VI	"	"	16	E.Hoover	C.S.Loughheed	Nov. 10, 1963	4	2 $\frac{1}{2}$	94	"	S	Red sand 20; medium coarse sand 47. Water at 47.
Con VI	"	"	30	V.Kellington	P.Jorritsma	Jul. 30, 1960	4	5	45	"	D	Bored well 37; blue clay 50; hardpan 88; sand clay gravel 102. Water at 102.

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LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. East Gwillimbury Twp- cont.										
Con VI lot 30	V. Kellington	F. R. Roadway & Son	Feb. 10, 1964	5	10	50	30	Fresh	C	Sand 8; blue clay 30; fine sand clay 52; brnlpn 90; sand gravel 99. Water at 99.
Con VI 32	Finchurst Farms	"	Feb. 19, 1964	5 1/2	25	50	35	"	D, S	Topsoil clay 10; red clay 30; medium sand 75. Water at 75.
Con VI 33	L. G. Rutledge	"	Nov. 4, 1963	5	9	45	40	"	D, S	Stony clay 40; red quicksand silt 65; clean coarse sand 75. Water at 75.
Con VII	H. Rodzinski	"	Oct. 23, 1961	5 1/2	9	102	90	"	C	Sand 90; silty sand 120; gravelly clay 140; cemented sand gravel 150; red sand 160. Water at 160.
Con VII	J. Nodcock	Ontario Well Drilling Co.	Sep. 8, 1963	3 1/4	4		10	"	D, S	Sand 18. Water at 10.
Con VII	A. Nodcock	D. S. Loughheed	Aug. 17, 1964	2	12		22	"	D, S	Dug well 22; quicksand 44. Water at 22.
Con VII	S. Kennedy	D. S. Loughheed	Sep. 1, 1964	4	10	30	20	"	D, S	tile well 24; silt 62; medium sand 67. Water at 67.
Con VII	R. Barnard	Ontario Well Drilling Co.	Jun. 19, 1963	30			7	"	D	Sand 16. Water at 7.
Con VII	H. Watts	G. Penick	Oct. 15, 1960	3	3	55	55	"	D	Dug well 55; quicksand 66; coarse sand 73. Water at 55.
Con VII	E. Watts	Ontario Well Drilling Co.	May 25, 1960	20	1 1/2		10	"	D	Blue clay 20; sand 22; blue clay 25. Water at 22.
Con VII	P. Watts	G. Penick	Nov. 4, 1960	2	3	47	47	"	D	Dug well 25; clay stone 47; sand 59. Water at 47.
Con VII	Free Methodist Church	W. F. Gartshore	Mar. 7, 1961	4	10	45	40	"	D	Dug well 35; sand clay gravel 66; sand 73. Water at 66.
Con VII	C. Morris	D. S. Loughheed	Oct. 14, 1964	4	5	60	37	"	D	Clay 30; gravel stones 45; clay gravel 59; sand 69. Water at 69.
Con VII	C. Wilkinson	"	Dec. 14, 1964	4	2	60	47	"	C	Topsoil 1; gravelly clay 35; gravel boulder sand gravel clay 60; sand clay 67. Water from 60 to 67.
Con VII	K. Rose	W. F. Gartshore	Apr. 30, 1962	4	10	98	85	"	D	Brown clay 1; gravel blue clay 100; grey clay 128; coarse sand 130. Water at 128.
Con VII	H. Czech	Wilson's Well Drilling	Jan. 5, 1963	4			Flows	"	D	Topsoil 20; soft yellowish clay 85; gravel clay 95; gravel. Water at 95.
Con VII	J. Coates	Ontario Well Drilling Co.	Jan. 6, 1962	30	2		15	"	D	Blue clay stone 30; gravel 35. Water at 30.
Con VII	L. Cohen	F. R. Roadway & Son	Jun. 12, 1964	5			Flows	"	C	Black topsoil 12; sand clay 27; blue clay 85; gravel sand. Water at 85.
Con VII	S. S. 12	"	Oct. 22, 1963	5	6	17	4	"	P	Sand 6; sand clay 38; silt 45; blue clay 70; fine sand 77. Water at 77.
Con VII	H. Bennett	"	Oct. 5, 1963	4	7	13	10	"	D	Sandy red clay 18; blue clay fine sand 50; soft blue clay 80; quicksand 100; clay 120; gravel 124. Water at 124.
Con VII	W. Garfat	"	Mar. 28, 1962	5	7	46	41	"	S	Red sandy loam 4; fine coarse sand 50. Water at 50.
Con VII	Peatherrest Farms Ltd.	"	Dec. 18, 1962	7	7	48	4	"	S	Yellow clay sand 8; blue clay sand 35; medium coarse cemented sand 50. Water at 50.
Con VII	"	"	Sep. 24, 1963	5	6	85	8	"	S	Red sandy clay 8; grey cemented sand 30; soft blue clay 80; gravelly clay 85; gravel clay layers 92. Water at 85.
Con VIII	H. Tool	Wilson's Well Drilling	May 22, 1963	4	6	68	63	"	D, S	Gravelly clay 97; brown sand 105; coarse gravel 106. Water from 105 to 106.
Con VIII	V. Diergardt	F. R. Roadway & Son	Aug. 29, 1963	5	5	95	72	"	D, S	Brown topsoil 10; hard clay stone 80; silty sand gravel 105; cemented sand gravel 110. Water at 110.
Con VIII	O. McCullough	Ontario Well Drilling Co.	Jan. 17, 1961	30	2		40	"	D, S	White clay 10; sand 50. Water at 40.
Con VIII	G. McJackin	"	Nov. 28, 1961	30	3		10	"	D, S	Blue clay 18; gravel sandy clay 30. Water at 18.
Con VIII	E. Nutt	"	Apr. 19, 1960	30	6		5	"	D	Brown clay 10; sand gravel 22; blue clay 30. Water at 10.



Con VIII	E.Nutt	F.R.Boadway & Son	Jul. 7, 1960	5 $\frac{1}{2}$	14	4	16	Fresh	In	Blue clay 76; soft silt 115; fine sand 126. Water at 126.
Con VIII	P. Mainprize	Ontario Well Digging Co.	Jun. 13, 1961	24	2	30	30	"	D	Blue clay 45; fine gravel 50. Water at 45.
Con VIII	G. Marles	D.S. Roungeed	Dec. 18, 1962	4	1	80	38	"	D, S	Topsoil 1; clay boulders 36; horizon 41; gravel 47; gravel sand 88. Water at 88.
Con VIII	Bell Telephone	J.F. Kitching & Son	Jun. 17, 1963	30	1 $\frac{1}{2}$	12	87	"	P	Topsoil 2; clay 14; blue clay 42. Water at 27.
Con VIII	G. Walsh	F.R. Boadway & Son	Sep. 1, 1964	5	8	95	87	"	D	Yellow clay boulders 20; clay stone 44; sandy clay 85; blue clay 100; sand 108; silt clay 125; sand gravel 134. Water at 134.
Con VIII	W.J. Harrison	Ontario Well Digging Co.	Jun. 7, 1960	30	2	15	10	"	D	Blue clay 35; fine sand 37. Water at 35.
Con VIII	M. Case	F.R. Boadway & Son	Jun. 8, 1960	30	1	10	5	"	D	Fine sand 15. Water at 5.
Con VIII	A. Wagg	F.R. Boadway & Son	Jul. 12, 1960	5 $\frac{1}{2}$	10	10	10	"	D	Dug well 13; blue clay 95; soft silt 150; fine sand 157. Water at 157.
Con VIII	J.W. Rennie	Ontario Well Digging Co.	Jul. 26, 1960	30	1 $\frac{1}{2}$	5	5	"	D	Fine sand 15. Water at 5.
Con VIII	B. Oliver	F.R. Boadway & Son	Oct. 18, 1961	5	7	90	77	"	D	Red topsoil 60; blue clay stone 92; silty sand 95; blue clay stone 137; gravel sand 143. Water at 143.
Con VIII	Mount Albert United Church	"	May 10, 1961	5	10	68	60	"	P	Red topsoil 80; blue clay 90; silt clay 140; coarse sand 127. Water at 127.
Con VIII	S.A. Hall	"	Dec. 9, 1961	5	9	40	14	"	C	Dug well 19; fine sand clay 50; coarse sand gravel 58. Water at 58.
Con VIII	B. Sinclair	Ontario Well Digging Co.	May 4, 1962	30	3	30	30	"	D	Blue clay 35; coarse sand 42. Water at 35.
Con VIII	J. Harrison	"	May 18, 1962	30	3	10	10	"	D	Blue clay 28; sand 32. Water at 28.
Con VIII	K. Pegg	"	May 18, 1962	30	4	6	6	"	D	Gravel 12. Water at 6.
Con VIII	M. Holling	"	Jan. 29, 1963	30	3	15	15	"	D	Brown clay 10; coarse gravel 15; blue clay 34. Water at 14.
Con VIII	W. Morton	J.F. Kitching & Son	Jun. 17, 1963	30	3	6	6	"	D	Topsoil 2; sand 16; blue clay 20. Water at 15.
Con VIII	"	F.R. Boadway & Son	Oct. 15, 1963	5 $\frac{1}{2}$	9	25	1	"	D	Auger hole 25; fine sand blue clay 40; soft blue clay 88; clay stone 98; soft clay silt 112; coarse sand gravel 116. Water at 116.
Con VIII	W. Sterling	Keswick Well Drilling Co.	Feb. 6, 1964	4	3	30	15	"	D	Brown sand 15; gravel 20; sand 65; quicksand 70; blue clay 85; sand 90; blue clay gravel 127. Water at 127.
Con VIII	Case & Dike	J.F. Kitching & Son	Mar. 6, 1964	40	3	8	0	"	In	Topsoil 1; sand 7; clay 24; sand 26. Water at 25.
Con VIII	J.W. Epworth	D.S. Roungeed	Jul. 20, 1964	4	15	6	6	"	D	Previously drilled well 81; silt clay horizon 110; medium sand 119. Water at 119.
Con VIII	O. Dike	W.P. Cartshore	Jan. 24, 1964	4	10	15	Floors	"	D	Sand loam 2; silt clay 10; quicksand 25; blue clay 110; sandy grey clay 120; coarse sand 124. Water at 120.
Con VIII	J. Arnold	Ontario Well Digging Co.	Jan. 4, 1962	30	3	10	10	"	D	Blue clay 20; coarse sand 24. Water at 20.
Con VIII	Mount Albert Leiton	"	Dec. 6, 1961	30	2	8	8	"	P	Sand 14; gravel 16. Water at 8.
Con VIII	E. Moorhead	"	Apr. 26, 1962	30	1 $\frac{1}{2}$	15	15	"	D	Blue clay 28; sand stone 34; blue clay 35. Water at 28.
Con VIII	Choice Cut-up Chicken Ltd.	F.R. Boadway & Son	Jul. 24, 1964	5 $\frac{1}{2}$	22	Floors	Floors	"	C	Topsoil sandy clay 10; blue clay 63; quicksand 76; blue clay 93 sand gravel. Water at 98.
Con VIII	Kt. Albert School	"	Sep. 2, 1963	5	4	110	40	"	P	Old well 98; medium coarse sand 110; blue clay stone 232. Water at 110.
Con VIII	K. McLelland	Ontario Well Digging Co.	Jun. 12, 1961	30	1 $\frac{1}{2}$	60	60	"	D	Hard sand stone 60; coarse sand 70. Water at 60.
Con VIII	E. Hillis	"	May 22, 1962	30	3	6	6	"	D	Sand 15. Water at 6.
Con VIII	D. Rose	J.F. Kitching & Son	Mar. 4, 1964	30	1	4	4	"	D	Topsoil 1; sand 16. Water at 4.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. East Swallowbury Twp. cont.										
YSE Con I lot 96	Glenville Dairy	F.R. Roadway & Son	Mar. 31, 1961	6	12	82	12	Fresh	In	Blue clay fill 10; swamp bottom 15; soft clay 35; gravelly silt 55; stony blue clay 85; cemented fine sand 97. Water at 97.
YSE Con I " 97	H. Adams	Ontario Well Digging Co.	May 2, 1960	30	1 1/2		10	"	D	Blue clay 10; fine sand 20. Water at 10.
YSE Con I " 98	G. Voort	D.S. Borchard	Nov. 26, 1962	4	10	100	10	"	D	Topsoil 2; clay boulders 17; clay 11; silt gravel 139; coarse sand 145. Water at 145.
YSE Con I " 99	G. Garfat	Ontario Well Digging Co.	Sep. 10, 1964	30						Blue clay 60. Dry hole.
YSE Con I " 99	M. Garfat	F.R. Roadway & Son	Oct. 15, 1964	5	9	61	48	Fresh	D, S	Brown topsoil clay 73; blue clay 70; blue clay stone 104; blue clay silt 125; medium sand 142. Water at 142.
YSE Con I " 101	K. Howard	M.F. Gartshore	Jun. 15, 1962	4	5	90	43	"	D, S	Dug well 4; red clay sand streaks 52; fine sand 256. Water at 256.
YSE Con I " 102	T.L. Scott	King City Well Drilling Co. Ltd.	May 15, 1961	4	7	70	40	"	D	Dug well 36; blue clay 46; brown sand 85; coarse sand 87.
YSE Con I " 103	L. Baker & Son	"	Jun. 16, 1961	4	8	250	320	"	D	Topsoil 2; blue clay 305; blue fine sand 315; blue coarse sand 323. Water at 315.
YSE Con I " 105	R. Leonard	J.F. Kitching & Son	Nov. 19, 1963	30	1 1/2		34	"	D	Topsoil 1; clay 22; blue clay 50. Water at 40.
YSE Con I " 106	D. J. Jettmann	"	Aug. 25, 1964	30			56	"	D	Topsoil 1; brown clay 28; blue clay 60; semi 61; blue clay 58. Water at 60.
YSE Con I " 107	J. Lutz	Ontario Well Digging Co.	Aug. 18, 1961	30	3		10	"	D	Blue clay 28; sand 30. Water at 28.
YSE Con I " 107	C. Parks	"	Mar. 30, 1962	30	1	35	35	"	D	Blue clay 40; sand clay 48; hard blue clay 50. Water at 40.
YSE Con I " 107	J. Smeyers	"	May 4, 1962	30	1 1/2		30	"	D	Blue clay stone 23; sand 30. Water at 25.
YSE Con I " 107	H. Grauer	"	Jul. 31, 1962	30			10	"	D	Hard grey clay 30; sand 34; blue clay 46. Water at 30.
YSE Con I " 107	J. Cannon	"	Jan. 18, 1963	30	2		10	"	D	Brown clay 20; coarse gravel 26; blue clay 46. Water at 22.
YSE Con I " 107	L. Taylor	"	Jan. 18, 1963	30	2		10	"	D	Brown clay 8; coarse gravel 12; blue clay 20. Water at 10.
YSE Con I " 107	J. Lutz	"	May 1, 1963	30	2		40	"	D	Brown clay 23; blue clay 45; sandy clay 65. Water at 45.
YSE Con I " 107	J. Miller	"	Oct. 24, 1963	30	6		12	"	D	Blue clay 19; coarse gravel 20. Water at 19.
YSE Con I " 107	F. McLeod	J.F. Kitching & Son	Nov. 12, 1963	30	1		12	"	D	Topsoil 2; blue clay 18; sand 19; clay 31. Water at 18.
YSE Con I " 107	R. U. Race	M.F. Gartshore	Sep. 10, 1964	4	Flows		38	"	D	Dug well 72; blue clay 298; blue clay gravel 335; gravel. Water at 335.
YSE Con I " 108	A. Downs	J.F. Kitching & Son	Jul. 30, 1963	30	1	18	18	"	D	Topsoil 1; clay 19; stony blue clay 45. Water at 35.
YSE Con I " 108	J. Collin	"	Aug. 1, 1963	30	2 1/2		11	"	D	Topsoil 2; sandy clay 23; sand 27. Water at 23.
YSE Con I " 108	R. Colbourne	Ontario Well Digging Co.	Nov. 14, 1963	30	6		31	"	D	Coarse sand 31; blue clay 45. Water at 31.
YSE Con I " 113	E. Watson	"	Jul. 9, 1964	30	3		12	"	D	Coarse sand 22. Water at 12.
YSE Con I " 115	M. Dricevich	Roth Well Digging	Aug. 3, 1964	30	2		11	"	D	Sandy topsoil 2; sand 17. Water at 5.
YSE Con I " 116	C. Parham	Ontario Well Digging Co.	Aug. 8, 1962	30	1 1/2		6	"	D	Sand 10; quicksand 15. Water at 6.
YSE Con I " 117	P. Watts	Ontario Well Digging Co.	May 29, 1964	5 1/2	3	32	4	"	D	Topsoil clay 12; quicksand 40; coarse sand clay gravel 52. Water at 52.
YSW Con I " 97	A. Harms	J.F. Kitching & Son	Aug. 29, 1963		1		22	"	D	Topsoil 2; clay 23; stony blue clay 38; sand 39; stony blue clay 53. Water at 38.
YSW Con I " 101	J. Harris	M.F. Gartshore	Sep. 8, 1962	2	3 1/2		30	"	D, S	Topsoil 2; grey stony clay 45; fine sand 50. Water at 45.
YSW Con I " 103	R. Humble	Ontario Well Digging Co.	Jun. 15, 1960	30	2		10	"	D	Blue clay 20; sandy clay 30. Water at 20.
YSW Con I " 103	H. Allcrest Gareye	Northern Well Digging	Jun. 30, 1963	30	1 1/2		45	"	D	Sand 15; blue clay 45; sand 55. Water at 45.

YSW Con I	lot 103	F. Blizard	Ontario Well Digging Co.	Dec. 15, 1964	30	4	18	Fresh	D	Brown clay 17; coarse sand 21; blue clay 31. Water at 17.
YSW Con I	" 104	F. Morning	J.F. Kitching & Son	May 18, 1964	30	1	28	"	D	Topsoil 1; brown clay 23; blue clay 40. Water at 23.
YSW Con I	" 104	C. Stephens	D.S. Loughheed	Jun. 10, 1964	4	10	245	"	D, S	Well pit 5; brown sand 53; clay 250; silt 253; coarse sand 255; clay gravel 256. Water at 255.
YSW Con I	" 105	W. Hare	W.F. Gartshore	Jun. 29, 1961	4	8	100	"	D	Clay stones 40; clay 216; sand 220. Water at 216.
YSW Con I	" 107	R. Thompson	Ontario Well Digging Co.	Oct. 12, 1960	2	6	50	"	D	Clay 15; clay stones sand 153; sand 157. Water at 153.
YSW Con I	" 107	I. Dason	Ontario Well Digging Co.	Apr. 21, 1961	30	1 1/2	15	"	D	Sand 15; blue clay 35. Water at 15.
YSW Con I	" 107	W.C. McCallum	W.F. Gartshore	Apr. 27, 1961	2	18	Flows	"	D	Sandy soil 7; clay gravel 30; clay 60; sand gravel 80; soft clay 90; sand 99. Water at 90.
YSW Con I	" 107	B. Hovius	Ontario Well Digging Co.	Sep. 14, 1963	30	3	18	"	D	Brown clay 6; blue clay 34; coarse gravel 35. Water at 34.
YSW Con I	" 108	E. Simmons	F. Hollingshead	Jul. 20, 1960	2	15	20	"	D	Fine sand 15; blue clay 115; quicksand 145; coarse gravel 150. Water at 145.
YSW Con I	" 108	R. Harman	King City Well Drilling Co. Ltd.	Nov. 10, 1960	4	8	135	"	D	Topsoil 2; brown sand 17; fine blue sand 27; blue clay sand 137; blue fine sand 140; blue clay 210. Water at 140.
YSW Con I	" 108	J. Norton	Ontario Well Digging Co.	Mar. 3, 1961	30	1 1/2	25	"	D	Fine sand 25; blue clay 50. Water at 25.
YSW Con I	" 108	A. Gericola	J.F. Kitching & Son	Jul. 9, 1963	30	2	5	"	D, S	Topsoil 2; sandy clay 15; blue clay 27. Water at 15.
YSW Con I	" 108	Holland Landing Comm. Hall	"	Sep. 24, 1963	30	1 1/2	35	"	P	Topsoil 1; gray clay 23; blue clay 55. Water at 30.
YSW Con I	" 109	S. Jones	"	Sep. 25, 1963	30	1 1/2	10	"	D	Topsoil 1; sand 10; clay 22. Water at 10.
YSW Con I	" 110	Ont. Dept. of Agriculture	C. Goodberry Well Drilling Ltd.	Aug. 22, 1960	6	20	40	"	P	Sand 42; clay 95; quicksand 14; clay 274; gravel 280. Water at 274.
YSW Con I	" 111	Federal Farms Ltd.	"	Jul. 26, 1963	2	"	"	Fresh	T	Topsoil 4; brown sand clay 32; sand 50; clay sand 73; sand gravel 75; blue clay 190; hardpan 205; clay sand 24; hardpan 257; fine sand silt gravel 277. Water at 70 and 257.
YSW Con I	" 111	"	"	Aug. 5, 1963	2	"	"	"	T	Topsoil 1; brown sand clay 50; sand 52; clay sand 70; sand gravel 73; sand mud 90; blue clay 193; hardpan 205; clay sand 250; sand gravel 274. Water at 70 and 250.
YSW Con I	" 111	"	"	Aug. 15, 1963	8	110	66	"	In	Topsoil 4; brown sand clay 30; sand 52; clay sand 70; sand gravel 73; sand mud 90; blue clay 193; hardpan 205; clay sand 250; sand gravel 274. Water at 250.
YSW Con I	" 112	A. Kilpatrick	Ontario Well Digging Co.	Nov. 29, 1961	30	1 1/2	6	"	D	Sand 15. Water at 6.
YSW Con I	" 112	A. Bartko	D.S. Loughheed	May 30, 1963	4	10	12	"	D	Best 1; brown sand 17; clay. Water at 17.
YSW Con I	" 117	D.M. Scott	J.F. Kitching & Son	Apr. 16, 1964	30	1 1/2	8	"	D	Topsoil 1; clay 9; sand 228. Water at 16.
YSW Con I	" 117	L. Chappelle	"	Aug. 18, 1964	30	1	6	"	D	Topsoil 1; blue clay 15. Water at 8.
YSW Con I	" 117	H. Taylor	Ontario Well Digging Co.	Jul. 9, 1963	34	3	6	"	D	Fine sand of coarse sand 15. Water at 6.
East York Twp. East York		Scenter Manufacturing	D.S. Loughheed	Oct. 16, 1963	7	30	122	Fresh	In	Asphalt fill 1; brown sandy clay 32; gray clay 90; clay silt 165; gravel clay 108; clay 169; gravel sand 181; clay 183. Water from 169 to 181.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C — RECORDS FOR WATER WELLS DRILLED — 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. Stables Tp.										
Don 1	G. Hiley	C.E. Snider	Sep. 21, 1961	4	15	40	39	Fresh	D	Topsoil 1; yellowish clay 6; sand gravel 39; sand 43; gravel 55; gravel 56; clay 1 sand 61. Water at 58.
4F Con II	Cities Service Oil Co.	Babuk Well Boring	Dec. 16, 1961	36	13		30	"	C	Brown clay 14; blue clay boulders 52; shale. Water at 52.
4F Con III	Imperial Oil Co.	L.C. Shantz	Feb. 18, 1961	5	1	150	35	Salty	C	Blue clay 99; blue shale 160. Water from 118 to 120.
4F Con III	V. Lavender	M. Babuk	Oct. 22, 1960	30	2	40	40	Fresh	In	Brown topsoil 12; grey clay 40; grey shale 46. Water at 46.
4F Con IV	Superfrest Service Station	D.S. Loughheed	Jun. 11, 1960	7	1 1/2	80	24	"	C	Topsoil 1; grey clay 62; grey shale 92. Water at 92.
4F Con IV	Metro Toronto Conservation	M.D. Babuk	Jul. 8, 1963	30	2		15	"	P	Brown topsoil 15; grey clay 28; coarse grey sand 32; grey clay 36; grey shale 44. Water at 37.
4F Con V	St. George's Authority	D.S. Loughheed	Aug. 22, 1964	10			1			Topsoil 2; soft black soil 4; clay gravel boulders 27; gravel clay 35; shale. Dry hole.
4F Con V	" Club	"	Oct. 21, 1964	4						Topsoil 1; soft black soil 4; clay gravel boulders 26; dirty gravel 40; shale 68. Dry hole.
KR 2nd Renze	K.S. Boylen	"	Jun. 3, 1961	7	20	27	4	Fresh	Ir	Till 1; clay boulders 14; broken shale dirty gravel 23; grey shale 50. Water from 18 to 50.
Georgina Twp.										
Con I	R. Mehl	Ontario Well Drilling Co.	Oct. 14, 1960	30	10		5	Fresh	D, S	Blue clay rocks 30; gravel 32. Water at 30.
Con I	R. Glendenning	R.R. Bowdway & Son	Aug. 13, 1964	5 1/2	8	40	32	"	D	Dug well 27; harpoon 60; sand gravel 66. Water at 66.
Con II	R. Comer	Ontario Well Drilling Co.	Oct. 13, 1964	30	6	28		"	D, S	Brown clay 6; blue clay pebbles 28; coarse gravel 32; blue clay 45. Water at 28.
Con II	Flessant View Farms	"	Nov. 28, 1960	34	3		20	"	D, S	Rocks clay 40. Water at 20.
Con II	"	F.R. Bowdway & Son	Sep. 14, 1961	5	5	40	12	"	D, S	Dug well 33; blue clay 77. Water at 77.
Con II	K. Findlay	"	Nov. 22, 1961	5	9	15	8	"	D	Dug well 15; yellow clay 20; blue clay silt 50; sand 60; harpoon 65; blue clay 80; medium sand. Water at 80.
Con III	Flessant View Farms	"	Sep. 16, 1961	5	6	50	10	"	D, S	Topsoil clay 12; blue clay boulders 103; gravelly clay silt 113. Water at 113.
Con IV	C.M. Marshall	"	Jul. 13, 1961	4	9	24	3	"	D	Sand 18; soft blue clay silt 60; hard clay stone 70. Water at 70.
Con IV	M. Carpenter	Ontario Well Drilling Co.	Jul. 8, 1963	30	5		10	"	D	Brown clay 10; coarse gravel 16. Water at 10.
Con IV	R. Anderson	J.F. Henderson	Nov. 19, 1964	6	3	150	45	"	D, S	Dug well 25; clay sand 112; grey limestone 155. Water from 150 to 155.
Con IV	B. Grey	Wilsons' Well Drilling Co.	Sep. 17, 1963	34	5		18	"	D	Dark topsoil 1; yellow clay 10; blue clay 46; sand 47. Water at 47.
Con IV	South Shore Plumbing	Ontario Well Drilling Co.	May 17, 1962	30	4		7	"	D	Sand 10; blue clay 16; sand 17. Water at 16.
Con IV	"	"	May 17, 1962	30	4		7	"	D	Sand 10; blue clay 18. Water at 10.
Con V	W. Jones	King City Well Drilling Co. Ltd.	Sep. 30, 1963	40	1 1/2	35	20	"	D	Dug well 6; blue clay sand 49; shale 52. Water at 49.
Con V	A. French	"	Jul. 12, 1963	4	6	27	25	"	D	Topsoil 1; sandy blue clay 48; medium coarse sand 51. Water

Georgina Twp.	Lot	Wells	King City Drilling Co. F.R. Roadway & Son	Oct. 1, 1963	4	5	35	Fresh	D	Topsoil 1:sandy blue clay 43; stony clay 49; shale 52. Water at 52.
Con V	"	A. Lewis	"	Sep. 1, 1964	5 1/2	6	20	"	D	Sand 12; blue clay 46; clay fine sand 48; limestone 55. Water at 55.
Con V	"	K.P. Sharpe	"	Jun. 28, 1960	4	2	22	10	D	Topsoil 2: fine sand 25; silt 29; grey clay pebbles 31; dark grey limestone 35. Water at 12 and 31.
Con V	"	"	"	Nov. 20, 1960	30	1 1/2	10	Fresh	D	Sandy clay 20. Water at 10.
Con V	"	R. Bamber	"	Sep. 1, 1961	5	9	30	27	D	Yellow clay 18; blue clay 34; hardpan 48; gravel 50. Water at 50.
Con V	"	K.P. Scharfe	"	Sep. 12, 1962	4	10	38	14	D	Sand 5; fine sand 19; clay 47; gravel clay 49. Water at 49.
Con V	"	"	"	Sep. 15, 1962	4	35	12	"	D	Sand 5; fine sand 18; clay 36; gravel clay. Water at 40.
Con V	"	C. Bodley	"	Jul. 28, 1960	5	8	30	22	D	Blue clay 16; hardpan 21; limestone 47. Water from 24 to 43.
Con V	"	J.P. Henderson	"	Dec. 10, 1963	6	3	10	Fresh	C	Dug well 24; brown clay 60; limestone 107. Dry hole.
Con V	"	J. Irving	"	Sep. 30, 1960	30	3	10	Fresh	C	Stone clay 30; gravel 35. Water at 30.
Con VI	"	F.E. Rye	"	Oct. 27, 1960	30	2	20	"	D	Gravel sand 30. Water at 20.
Con VI	"	J. Pirozak	"	Nov. 10, 1962	30	10	10	"	C	Brown clay 10; fine gravel 20. Water at 10.
Con VI	"	J. Irving	"	May 29, 1960	30	2	4	"	C	Blue clay 16. Water at 16.
Con VI	"	C. Ed. Crowder	"	Dec. 10, 1960	5	2	60	10	D, S	Sand 10; clay stones 18; limestone 66. Water at 66.
Con VI	"	C. Wells Shell	"	Jun. 28, 1963	30	2	7 1/2	"	C	Dug well 10; clay 18; gravel 21. Water at 17.
Con VI	"	G. R. G. Cronsberry	"	Jun. 22, 1964	5	3	34	6	D	Yellow clay 12; blue clay 28; gravel clay 30; limestone 47. Water at 42.
Con VI	"	J. Irving	"	May 18, 1963	30	2	13	"	D	Brown clay 8; sandy blue clay 13; blue clay 32. Water at 13.
Con VI	"	J. H. MacGregor	"	Jul. 11, 1963	4	5	25	20	D	Dug well 7; sandy blue clay 46; medium coarse sand 50. Water at 46.
Con VI	"	J. Irving	"	Aug. 16, 1963	30	4	12	"	D	Blue clay 16; coarse sand 18; blue clay 26. Water at 16.
Con VI	"	H. Aldis	"	Nov. 7, 1964	5 1/2	10	17	14	D	Red sandy clay 16; blue clay 50; medium sand rock 52. Water at 52.
Con VI	"	J. Carlton	"	Oct. 23, 1963	30	10	4	"	D	Blue clay 34; coarse sand 36. Water at 34.
Con VI	"	J. Davies	"	Sep. 6, 1963	30	4	16	"	D	Blue clay 20; gravel 24; blue clay 34. Water at 20.
Con VII	"	W. Griffin	"	Jul. 25, 1960	5	2	25	15	D	Brown clay boulders 13; limestone 39. Water from 13 to 39.
Con VII	"	A. Sm. Siskies	"	Jun. 22, 1960	30	2	10	"	P	Hard clay stones 24; gravel 25. Water at 25.
Con VII	"	A. Rodgers	"	Jul. 28, 1961	30	2	18	10	D	Blue clay 22; gravel 25. Water at 22.
Con VII	"	C. Weiler & J. Birdal	"	Aug. 18, 1961	4	12	4	"	D	Brown clay 8; blue clay 18; gravel 22; grey shale 24. Water at 24.
Con VII	"	J. Irving	"	Jun. 8, 1962	30	2	18	"	D	Blue clay 16; gravel 18. Water at 16.
Con VII	"	B. Shaw	"	Jun. 8, 1962	30	2	8	"	D	Blue clay 15; gravel 18. Water at 15.
Con VII	"	Lumber Co.	"	Jul. 21, 1962	30	1	5	"	D	Blue clay 10; gravel 12; rock. Water at 10.
Con VII	"	J. Harding	"	Aug. 16, 1963	30	1	6	"	D	Brown clay 10; gravel 11. Water at 10.
Con VII	"	"	"	Aug. 16, 1963	30	1	8	"	D	Brown clay 10; gravel 11. Water at 10.
Con VII	"	King City Well Drilling Co. Ltd.	"	Oct. 3, 1963	4	5	18	12	D	Dug well 12; shale 25 1/2. Water at 22.
Con VII	"	"	"	Oct. 3, 1963	4	5	18	12	D	Dug well 12; shale 27. Water at 20.
Con VII	"	J. Irving	"	Nov. 12, 1963	30	5	10	"	D	Blue clay 10; coarse sand 13; blue clay 18. Water at 13.

## APPENDIX C -- RECORDS FOR WATER WELLS DRILLED -- 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. Georgetown Twp. - cont.										
Con VII lot 12	J. Harting	J.F. Henderson	Mar. 16, 1964	6	7	15	7	Fresh	D	Topsoil 2; blue clay 12; shale rock 17; limestone 20. Water at 20.
Con VII " 12	"	"	Mar. 17, 1964	6	6	15	3	"	D	Topsoil 2; blue clay 14; shale 20; limestone 23. Water at 22.
Con VII " 12	J. Irving	"	Oct. 5, 1964	6	4	27	13	"	D	Dug well 12; shale 17; limestone 29. Water from 27 to 29.
Con VII " 12	J. Harting	"	Oct. 6, 1964	6	4	20	10	"	D	Sandy clay 10; shale 16; limestone 24. Water from 20 to 24.
Con VII " 12	J. Irving	"	Oct. 8, 1964	6	4	23	18	"	D	Sandy clay 12; shale 23; limestone 25. Water from 23 to 25.
Con VII " 13	P. Collini	J.R. Roadway & Son	Aug. 2, 1960	5	5	23	8	"	C	Blue clay boulders 22; limestone 57. Water from 22 to 57.
Con VII " 13	S. Coleman	"	Aug. 25, 1961	5	1	48	6	"	C	Auger hole 25; limestone 50. Water at 50.
Con VII " 13	F. Aadli	"	Oct. 6, 1961	5	2	34	6	"	D	Brown clay 10; blue clay stone 25; limestone 39. Water at 39.
Con VII " 13	Bacshaw	Ontario Well Digging Co.	Jul. 21, 1962	30	1 1/2		5	"	D	Blue clay 8; gravel 10; rock. Water at 8.
Con VII " 13	H.J. Barnard	F.R. Roadway & Son	Oct. 25, 1963	5 1/2	1	40	6	"	D	Clay topsoil 14; blue clay stone 18; limestone 40. Water at 40.
Con VII " 13	H. Seagi	"	Jul. 15, 1963	5 1/2	1	58	15	"	D	Hardpan stone 30; limestone 58. Water at 58.
Con VII " 13	J.J. Sepp	Co-op Well Digging	Aug. 8, 1964	30	2		12	"	D	Topsoil 7; grey clay stone 20; rock. Water at 20.
Con VII " 14	Dorob Holdings Ltd.	F.R. Roadway & Son	Sep. 10, 1963	5 1/2	30	16	12	"	P	Yellow clay 16; blue clay 28; gravel 30. Water at 30.
Con VII " 17	Morning Glory School	"	Mar. 22, 1961	6 1/2	10	48	8	"	P	Sand 8; red sandy clay 40; blue quicksand 48; cement sand 62. Water at 62.
Con VII " 20	A. Oke	Ontario Well Digging Co.	Nov. 26, 1963	34	5		6	"	D	Coarse sand 15. Water at 6.
Con VII " 21	G. Furey	F.R. Roadway & Son	Feb. 18, 1963	5 1/2	10	15	5	Sulphur	D	Topsoil 15; blue clay 31; limestone 31. Water at 31.
Con VII " 21	B. Wood	Ontario Well Digging Co.	May 30, 1963	30	3		8	Fresh	D	Brown clay 10; blue clay 25. Water at 10.
Con VII " 21	R.B. Bambis	Co-op Well Digging	Apr. 29, 1964	30	15	20	4	Sulphur	C	Topsoil 4; clay 29. Water at 29.
Con VII " 21	Simco Supply Ltd.	"	Apr. 30, 1964	30	15		4	"	D	Topsoil 2; clay 31; stone gravel. Water at 31.
Con VII " 21	D.W. Wilson	"	May 4, 1964	30	15	20	4	"	D	Topsoil 4; clay 30; rock gravel 38. Water at 38.
Con VII " 24	O.W. Schell	"	Jun. 16, 1960	4	5	28	18	"	D	Dug well 20; hard grey clay 23; hard grey limestone 30; coarse gravel 31. Water at 30.
Con VII " 24	R. Ward	Ontario Well Digging Co.	Nov. 12, 1960	30	1 1/2		10	"	D	Blue clay 18; sand stone 20. Water at 18.
Con VII " 24	D. Wilson	"	Nov. 18, 1960	30	2		10	"	D	Blue clay 18; sand 20. Water at 18.
Con VII " 24	R. Ross	"	May 10, 1961	30	1 1/2		10	"	D	Blue clay 20; sand 22. Water at 20.
Con VII " 23	Pefferlaw Golf Course	"	Jul. 8, 1964	30	6		4	"	P	Blue clay 14; sandy blue clay 20. Water at 14.
Con VII " 24	J. Harding	W. Ward	Jun. 8, 1961	30	2		4	"	D	Topsoil 1; brown clay 6; sandy brown clay 12; blue clay 16; sandy blue clay 21. Water from 6 to 12.
Con VII " 24	J.T. Weighell	Ontario Well Digging Co.	Jun. 23, 1961	30	2		10	"	D	Blue clay 10; gravel 17. Water at 10.
Con VII " 24	A. Story	King City Well Drilling Co. Ltd.	Jul. 19, 1961	4	8	35	18	"	D	Topsoil 2; yellow clay stones 30; blue clay stones 50; brown medium sand 56. Water at 50.
Con VII " 24	W. King	J.F. Henderson	May 23, 1963	6	18	30	15	"	D	Dug well 18; grey clay sand 43; grey clay stones shale 51. Water at 43.
Con VII " 24	L. Simkins	Ontario Well Digging Co.	Jun. 1, 1963	30	2		13	"	D	Brown clay 5; blue clay gravel 27. Water at 13.
Con VII " 24	F. Bonfield	"	Apr. 24, 1962	30	2		5	"	D	Blue clay 18; gravel 21. Water at 18.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont.										
Georgina Twp. lot 8 Con VIII	Provincial Park	F.R. Roadway & Son	Jan. 5, 1961	7	5	10		Fresh	P	Blue clay stone 20; silt sand 25; hori. clay boulders 64. Water at 25.
Con VIII	Sibbalds Point Park	"	Jan. 13, 1961	6	5	46	6	"	P	Blue clay stone 44; coarse sand 48. Water at 48.
Con VIII	Ont. Dept. of Lands & Forests	Ontario Well Drilling Co.	Mar. 24, 1962	30	3		6	"	P	Blue clay 19; sand stone 24. Water at 18.
Con VIII	"	"	Mar. 27, 1962	30	3		10	"	P	Blue clay 20; fine gravel 28; blue clay 30. Water at 20.
Con VIII	"	"	Mar. 25, 1962	30	3		10	"	P	Blue clay stone 28; gravel rocks 37. Water at 28.
Con VIII	"	"	Jan. 3, 1961	7	8		Flows	"	P	Dug well 11; gravelly blue clay 29. Water at 29.
Con VIII	T. McRae	F.R. Roadway & Son	Jan. 30, 1960	5 1/2	30	15		"	P	Hard clay 12; limestone 30. Water at 30.
Con VIII	E. Dixon	"	Sep. 9, 1961	5	2	30	6	Sulphur	D	Yellow clay stone 8; limestone 36. Water at 36.
Con VIII	A. Dixon	"	Apr. 2, 1963	5	1	40	6	Fresh	D	Hardpan 15; limestone 45. Water at 45.
Con VIII	W.P. Smith	G. Hart & Sons	Aug. 2, 1963	6	2	20	11	"	D	Clay stone 21; shale 7; limestone 36. Water at 36.
Con VIII	R. Robinson	"	Aug. 5, 1963	6	3	14	3	"	D	Clay stone 21; shale 7; limestone 22. Water at 22.
Con VIII	T. Kellington	F. Jorritsma	Jun. 18, 1960	4	4	20	20	"	D	Topsoil 1; grey clay 25; fine sand 28; hardpan 36; grey shale 44; limestone 60. Water at 28 and 58.
Con VIII	J. Wood	Ontario Well Drilling Co.	Jun. 4, 1963	30	1 1/2		5	"	D	Brown clay 6; gravel clay 19. Water at 8.
Con VIII	R. Lawrie	J.F. Henderson	Sep. 30, 1964	6	1 1/2	40	12	"	D	Topsoil 1; sandy clay 23; limestone 48. Water from 30 to 35.
Con VIII	R. Alexander	G. Hart & Sons	Jul. 17, 1962	6	10	34	22	"	C	Brown clay 15; blue clay stone 30; shale 37; grey limestone 42. Water at 37.
Georgina Island Indian Reserve										
Georgina Island	S. Ashouabe	G. Hart & Sons	Mar. 6, 1962	6	6	5 1/2	5 1/2	Fresh	D	Topsoil 1; grey clay 26; limestone 30. Water at 29.
Georgina Island	S. McCue	"	Mar. 9, 1962	6	6	5	5	"	D	Topsoil 1; grey clay 26; limestone 30. Water at 29.
Georgina Island	J. Charles	"	Mar. 21, 1962	6				"	D	Topsoil 1; grey clay 20; limestone 100. Dry hole.
Georgina Island	K. Yorke	"	Mar. 27, 1962	6	2	21	2	"	D	Brown clay 7; limestone 21. Water at 10.
Georgina Island	A. Blackburn	"	Apr. 4, 1962	6	5	15	5	"	D	Topsoil 1; grey clay 11; fine gravel 17. Water at 17.
Georgina Island	W. Charles	"	May 14, 1962	6	5	13	13	"	D	Grey clay 27; sand gravel 28. Water at 28.
Georgina Island	C. McGance	"	May 14, 1962	6	5	13	6	"	D	Grey clay 24; fine sand gravel. Water at 27.
Georgina Island	C. Porte	"	May 15, 1962	6	5	13	13	"	D	Brown clay 15; coarse sand 18. Water at 18.
Georgina Island	C. Charles	"	May 18, 1962	6	5	13	5	"	D	Brown clay 12; coarse sand 13. Water at 13.
Georgina Island	L. McCue	"	May 21, 1962	6	3	11	5	"	D	Grey clay 15; gravel 20. Water at 15.
Georgina Island	D. Trumble	"	May 23, 1962	6	4	15	6	"	D	Black clay 1; brown clay 15; coarse sand 17 1/2. Water at 17.
Georgina Island	G. Vernon	"	May 26, 1962	6	4	5	3	"	D	Black clay 1; brown clay 18; coarse sand 21 1/2. Water at 21 1/2.
Georgina Island	E. McGance	"	May 28, 1962	6	5	9	8	"	D	Brown clay 10; grey clay 26; coarse gravel 28. Water at 28.
Georgina Island	L. McGance	"	May 29, 1962	6	5	12	11	"	D	Brown clay 1; grey clay 20; fine gravel 22 1/2. Water at 22 1/2.
Georgina Island	A. Charles	"	May 30, 1962	6	5	10	7	"	D	Brown clay 10; grey clay 19; boulders gravel 32. Water at 32.
Georgina Island	J. Charles	"	Jun. 5, 1962	6	5	10	7	"	D	Brown clay 10; grey clay 20; boulders gravel 22. Water at 22.
Georgina Island	L. Taylor	"	Jun. 7, 1962	6	5	10	7	"	D	Brown clay 10; grey clay 20; gravel boulders 22. Water at 22.
Georgina Island	E. Charles	"	Jun. 11, 1962	6 1/2	5	10	8	"	D	Grey clay 15; boulders gravel 18. Water at 18.
Georgina Island	J. Taylor	"	Jun. 12, 1962	6	5	10	8	"	D	Brown clay 1; grey clay 18; boulders coarse sand 20. Water at 20.
Georgina Island	P. Porte	"	Jun. 22, 1962	6	5	10	8	"	D	Black muck 1; brown clay 8; grey clay boulders 16; fine gravel 17. Water at 16.
Georgina Island	R. Charles	"	Jul. 2, 1962	6	2	14	5	"	D	Black clay 1; brown clay 10; grey clay boulders 18; fine gravel 17. Water at 16.
Georgina Island	A. Selby	"	Jul. 10, 1962	6	3	14	10	"	D	Black clay 1; brown clay 10; grey clay boulders 18; fine gravel 17. Water at 16.

King Twp. - 65	Con I	A.Cevries	Ontario Well Digging Co. H.Hammers	Dec. 5, 1964	30	5	6	Fresh	D	Blue clay 15; coarse sand 17; blue clay 29; sandy clay 33. Water at 17.
King Twp. - 64	Con I	R.Dennis	International Water Supply Ltd.	Jun. 16, 1960	6	20	155	103	D	Topsoil 1; brown clay 40; sand clay 105; fine sand 155; coarse sand 162. Water at 162.
King Twp. - 65	Con I	King Twp.	International Water Supply Ltd.	Jun. 17, 1960	4	108	65	60	T 1-60	Brown clay gravel 7; blue clay gravel 18; blue clay 26; gravel clay 28; blue clay 110; sandy blue clay gravel 116; blue clay 180; blue clay gravel streaks 185; blue clay 191; blue sandy clay 201; sandy clay gravel 203; sandy clay gravel 248; sandy clay 303; silty sand gravel 348; silty sand gravel boulders streaks 352; fine gravel silty sand boulders 363; fine gravel silty sand boulders 377; cemented sand boulders blue clay gravel 394; silty clay gravel streaks 412; cemented sand gravel. Water from 303 to 377.
Con I	65	H.Goodman	Ontario Well Digging Co. International Water Supply Ltd.	Aug. 26, 1960	34	3	10		In	Blue clay 28; gravel 30. Water at 28.
Con I	65	King Twp.	International Water Supply Ltd.	Jul. 7, 1961	20	325	84	64	P	Clay gravel 108; blue clay 179; hard packed clay gravel 247; sandy clay gravel hard streaks 300; hard packed clay gravel sandy clay gravel hard packed 353; packed sand gravel 381; clay gravel 390. Water at 353.
Con I	65	King Mushroom Farm	Gormley Well Drilling Co.	Nov. 28, 1963	7	7	120	90	In	Topsoil 2; clay sand 40; blue clay 120; fine sand 160; blue clay 191; coarse blue sand 195. Water at 191.
Con I	66	P.Salustri	"	Mar. 29, 1962	4	4	137	112	D	Dug well 35; fine sand 38; blue clay 136; fine blue sand 140; coarse blue sand 143. Water at 136.
Con I	66	J.Burt	Ontario Well Digging Co.	Jun. 14, 1962	30	2 1/2		10	D	Blue clay 25; coarse sand 30. Water at 25.
Con I	66	J.Boyle	"	Nov. 12, 1962	30	2		30	D	Blue clay 35; coarse sand 42. Water at 35.
Con I	66	A.Smith	Co-op Well Digging	Jul. 28, 1964	30	2		1 1/2	D	Grey clay 10; sand 27 1/2. Water at 12 1/2.
Con I	66	T.Kock	"	Jul. 29, 1964	30	2		27	D	Topsoil 1; grey clay 19; red clay 27; sand 32 1/2. Water at 27.
Con I	66	J.Peddle	Ontario Well Digging Co.	Aug. 3, 1964	30	2		28	D	Topsoil 4; brown clay 20; sand 45. Water from 28 to 42.
Con I	66	P.Orse	"	Nov. 12, 1963	30	5		32	D	Blue clay 32; sandy blue clay 42. Water at 32.
Con I	67	G.Case	Jefferson Drilling Co.	May 26, 1960	30	2		5	D	Blue clay 25. Water at 25.
Con I	67	L.Skipp	King City Well Drilling Co. Ltd	Jun. 20, 1960	30	3		10	D	Blue clay 26; gravel 27. Water at 27.
Con I	67	J.Wilson	Jefferson Drilling Co.	Jul. 27, 1964	30	5		8	D	Brown clay 6; blue clay 22; sandy gravel 25. Water at 22.
Con I	71	J.Stims	"	Jan. 22, 1961	30	1 1/2		20	D	Sand clay 30. Water at 20.
Con I	73	J.Powell	Jefferson Drilling Co.	Jun. 15, 1961	2	4	45	30	D	Sandy clay 64; coarse sand 72. Water at 64.
Con I	73	J.Leithwood	King City Well Drilling Co. Ltd	Nov. 30, 1964	4	4	48	28	D	Dug well 30; muddy sand 45; fine sand 55. Water at 49.
Con I	74	S.Neilson	Jefferson Drilling Co.	Sep. 12, 1961	2	5	32	32	C	Fine brown sand 20; white sand 32; coarse grey sand 56. Water at 32.
Con I	74	E.Robson	Ontario Well Digging Co.	Nov. 30, 1963	30	6		45	D	Sandy blue clay 45; coarse sand 55. Water at 45.
Con I	75	C.N.Kelcey	R.F.Challoner	May 24, 1963	2	5		56	D	Well pit 6; hard packed sand gravel boulders 130; quicksand 141; medium sand 146. Water at 141.
Con I	76	Dr.A.W.Boland	Rutledge Water Wells Ltd.	Apr. 24, 1962	5	12	175	146	D	Brown sand 105; brown clay sand 155; sand mud 160; blue clay sand 192; sand mud 196; blue clay sand gravel 258; gravel clay 259; sand mud 280; blue clay sand 350; blue clay sand gravel 400; gravel 401; gravel sand 404; fine sand mud 410. Water at 400.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C -- RECORDS FOR WATER WELLS DRILLED -- 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont.										
King Township - cont.										
Con I	B.C. Bordessa	Rutledge Water Wells Ltd.	Oct. 12, 1962	4	10	155	147	Fresh	D	Dug well 50' brown sand 120'; hardpan 240'; mud 250'; blue clay 270'; sand 360'; sand 369'; sand gravel 395'. Water at 387'.
Con I	A. Cossar Sr.	F. Constable	Jun. 23, 1961	4						Topsoil 1'; sand clay 7'; brown sand 19'; brown sand blue clay 92'; blue clay 115'; fine sand 124'; blue clay 139'; fine sand 142'; fine sand blue clay 160'; quicksand blue clay 207'. Dry hole.
Con I	A. Cossar	King City Well Drilling Co.	Oct. 24, 1964	4	4	75	55	Fresh	D	Topsoil 1'; brown clay 35'; sandy brown clay 40'; brown fine sand 70'. Water at 82'.
Con I	E.C. Lalonde	"	Aug. 1, 1963	4	2 1/2	70	46	"	D	Dug well 18'; fine sand 83'. Water at 80'.
Con I	F. Smiley	"	Sep. 27, 1962	4	5	150	100	"	D	Topsoil 2'; brown clay 20'; blue clay 116'; blue medium sand 127'; hard stony clay 137'; brown stone clay 150'; blue clay 155'; brown sandy clay 145'; blue sandy clay 254'; gravel 255'. Water at 264'.
Con I	E. Traper	D.S. Longhead	Oct. 5, 1962	4	10	75	65	"	D	Tilled well 15'; blue clay 140'; clay gravel 158'; clay silt 261'; coarse grey sand 274'; clay. Water at 274'.
Con I	R.H. Plaxton	McCuley Water Wells	Sep. 16, 1964	4	10	150	80	"	D	Blue clay 280'; hardpan 240'; blue clay 280'; coarse brown sand 300'. Water at 280'.
Con I	C. Copland	Northern Well Digging Co.	Nov. 9, 1964	30	1	20	20	"	D	Brown clay 10'; blue clay streaks sand 35'. Water from 15 to 32'.
Con I	G.H. Peckover	Ontario Well Digging Co.	Jul. 7, 1960	34	3	10	10	"	D	Hard clay stone 25'; gravel rocks 32'. Water at 25'.
Con I	Anglian Conference Centre	W.F. Gartshore	Nov. 15, 1961	4	5	70	30	"	D	Topsoil 1'; sandy clay 15'; blue clay 148'; clay gravel 157'; sand 184'. Water at 157'.
Con I	S. Kellar	Ontario Well Digging Co.	Jan. 12, 1962	30	2	20	20	"	D, S	Blue clay 28'; gravel 33'. Water at 28'.
Con I	I. Johnston	"	Jun. 30, 1962	34	2	10	10	"	D, S	Blue clay 30'; sandy grey clay 45'. Water at 30'.
Con I	C. Peckover	W.F. Gartshore	Jun. 21, 1963	4				"		Sandy clay 70'; sandy fine clay 80'; sandy stony clay 300'; stony clay 525'. Dry hole.
Con I	H. Stainton	"	Oct. 3, 1963	4	8	80	15	"	D	Topsoil 2'; grey clay 2'; sand gravel clay 12'; sandy clay 175'; soft blue clay 220'; clay gravel 227'; coarse sand 235'. Water at 227'.
Con I	G.H. Peckover	J.F. Kitching	Feb. 19, 1964	30	1	28	28	"	D	Topsoil 2'; clay 12'; sandy clay 40'; sand 45'. Water at 42'.
Con I	J.A. McMillan	W.F. Gartshore	Sep. 6, 1963	4	10	35	25	"	D, S	Fill 2'; grey clay 25'; blue clay 60'; sand gravel 70'. Water at 65'.
Con I	P.E. Corner	King City Well Drilling Co. Ltd.	Oct. 8, 1963	4	5	56	41	"	D	Dug well 40'; blue stony clay 54'; coarse sand 59'; medium fine sand 61'; medium sand 68'. Water at 64'.
Con I	E. Harris	W.F. Gartshore	Apr. 20, 1962	4	5	100	40	"	D	Topsoil 1'; hard clay stones 130'; gravel 136'. Water at 132'.
Con II	Kingfield Farms	King City Well Drilling Co. Ltd.	Aug. 17, 1960	4	8	210	145	"	D, S	Fit 5'; brown sand 20'; blue clay 130'; blue fine sand 160'; blue clay 190'; blue fine sand 200'; blue clay sand 216'. Water at 190'.
Con II	"	Gormley Well Drilling Co.	Jan. 19, 1962	7	12	180	120	"	D, S	Topsoil 2'; blue clay 100'; hard blue clay stones 200'; soft blue clay sand 204'; fine sand 206'; coarse sand 210'. Water at 204'.
Con II	N. Wade	Ontario Well Drilling Co.	Aug. 4, 1964	30	4		20	"	D	Brown clay pebbles 24'; coarse sand 31'; blue clay 32'. Water at 24'.
Con II	J. Bishop	Gormley Well Drilling Co.	Oct. 19, 1962	4	3	132	45	"	D	Topsoil 1'; brown sand clay 15'; blue clay 132'; fine sand 142'. Water at 136'.
Con II	A. Jensen	F. Constable	Nov. 8, 1962	4	10	101	100	"	D	Topsoil 1'; blue clay stones 110'; sandy clay 122'; hardpan 140'; fine sand 182'. Water at 148'.
Con II	J. Fraser	"	Nov. 2, 1960	4	3	190	60	"	D	Topsoil 1'; blue clay 113'; fine sand 195'. Water at 115'.

King Twp. - cont. Con II	lot	7	Dec. 3, 1964	5	9	105	95	Fresh	D
Sangate Construction Ltd.	"	11	"	4	6	93	68	"	Brown topsoil clay 32;blue clay 156;sand gravel 162. Water at 162.
K.W.Robins	"	11	Jan. 7, 1960	4	5	35	35	"	Topsoil 1;brown clay 32;brown sand 75;medium sand 93. Water at 75.
J.Fraser	"	11	Mar. 22, 1962	4	5	35	35	"	Brown clay 1;yellow sandy clay 13;blue clay stones 69; hardpan 75;sandy clay 85;fine sand 99. Water at 95.
Maple Leaf Cricket Club	"	11	Sep. 10, 1962	7	60	92	42	Ir	Brown clay 16;silt 130;blue clay 160;silt 174;fine sand 182; medium sand mud 196;sand gravel 204;medium sand gravel mud 210. Water at 174.
J.Baker	"	11	Dec. 22, 1964	4	12	46	40	"	Topsoil 1;stony clay 28;blue clay 122;medium sand 145. Water at 104.
J. Srednik	"	14	Apr. 5, 1960	4				"	Black muck 20;grey clay milt 359;limestone 365. Water at 365.
W. Jorings	"	14	Nov. 1, 1963	4	5	25	Flows	"	Black muck 3;blue clay 124;sandy clay 132;sand 151. Water from 132 to 151.
P. Buys	"	15	May 24, 1960	30	1	5	5	"	Sand 15. Water at 5.
L.B.Grimshaw	"	16	Nov. 23, 1960	4	6	116	45	"	Topsoil 1;brown sand clay 98;fine sand 116. Water at 98.
C.Simone	"	16	Sep. 10, 1962	30	3		6	"	Blue clay 18;coarse sand 20. Water at 18.
B. Visser	"	16	Sep. 10, 1962	34	2 1/2		6	"	Blue clay 18;coarse sand 20. Water at 18.
O. Garnatz	"	17	Jun. 22, 1963	30	2		6	"	fine sand 12. Water at 6.
G. Englebers	"	19	Dec. 10, 1962	30	5		10	"	Blue clay 20;grey sand 26. Water at 20.
W. Farren	"	20	Dec. 11, 1961	4	3	32	30	"	Dug well 21;fine sand 25;blue clay 68;fine sand clay 90; coarse sand 100. Water at 68.
E. Church	"	21	Sep. 16, 1963	4	7	23	8	"	Dug well 10;blue clay 28;sandy blue clay 33;medium coarse sand 58. Water at 47.
D.E. Clarke	"	24	Aug. 15, 1962	5	6	238	230	D,S	Topsoil 2;sandy 28;sand gravel 85;silt 95;grey clay 106; silt clay 220;blue clay 420;silt clay 465;blue clay 478;silt 490;medium sand 497. Water at 490.
International Farms Ltd.	"	24	Sep. 24, 1962	30	10		10	"	Blue clay 30;gravel 32;blue clay 40. Water at 30.
W. Davidson	"	25	Dec. 27, 1961	30	3		15	"	Blue clay 30;sand 35. Water at 30.
H. Gasperini	"	25	Jan. 7, 1963	4	7	210	130	D,S	Dug well 98;blue clay 130;sandy blue clay 165;hard blue clay 185;blue fine sand 205;blue clay 230;clay fine sand 255; blue fine sand 268. Water at 255.
E. Copson	"	25	Jun. 1, 1964	30	1		5	"	Brown sand 5;grey clay stone 25. Water at 10.
G. Dell	"	25	Dec. 1, 1961	30	1 1/2		20	"	Brown clay stone 25;blue clay sand stone 35. Water at 20.
C. Grubbe	"	26	Jan. 5, 1961	4	3	153	30	"	Yellow clay 25;blue clay coarse sand 140;coarse sand 157. Water at 153.
N. Gilgour	"	30	May 10, 1962	30	1 1/2		55	"	Sand 63. Water at 55.
F.H. Brody	"	30	Jun. 2, 1964	4	5	136	126	"	Dug well 60;fine brown sand 150;grey silt 168;medium sand 172. Water at 172.
A. Finch	"	1	Feb. 7, 1963	4	3	69	59	"	Dug well 38;blue sandy clay 78;fine sand 86. Water at 78.
King City International	"	1	Oct. 2, 1961	5				"	Topsoil 1;yellow clay stone 11;fine sand 12;yellow stony clay 20;grey stony clay 45;silty clay 120;grey clay 210. Dry hole.
"	"	2	Sep. 27, 1961	5			14	Fresh	Topsoil 1;yellow stony clay 12;grey stony clay 26;coarse sand fine gravel 27;grey stony clay 39;silty sand 96;grey clay 210. Water at 39.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. King Twp. - cont. Con III	King City	International Water Supply	May 14, 1962	5					Topsoil 1; yellow clay stone 7; sand gravel 8; gray clay stone 3; silty sand 4; sand gravel 5; silty sand 5; silty clay 6; gray clay stone 17; fine sand 18; gray clay stone 20; silty sand 21; gray clay stone 4; fine sand silt 58; silty sand 9; gray clay stone 140. Dry hole.
Con III	"	"	May 9, 1962	5					Topsoil 1; silty sand 3; gray clay stone 4; fine sand silt 58; silty sand 9; gray clay stone 140. Dry hole.
Con III	"	"	May 4, 1962	5					Topsoil 1; silty sand 3; gray clay stone 4; fine sand silt 58; silty sand 9; gray clay stone 140. Dry hole.
Con III	"	"	May 3, 1962	5					Topsoil 1; silty sand 3; gray clay stone 4; fine sand silt 58; silty sand 9; gray clay stone 140. Dry hole.
Con III	"	"	May 1, 1962	1				T 1-62	Topsoil 1; silty sand 3; gray clay stone 4; fine sand silt 58; silty sand 9; gray clay stone 140. Dry hole.
Con III	"	"	May 17, 1962	5					Topsoil 1; silty sand 3; gray clay stone 4; fine sand silt 58; silty sand 9; gray clay stone 140. Dry hole.
Con III	R. Jones	King City Well Drilling Co. Ltd.	Sep. 20, 1960	4	16	94	Fresh	D	Topsoil 1; silty sand 3; gray clay stone 4; fine sand silt 58; silty sand 9; gray clay stone 140. Dry hole.
Con III	D. Anderson	Gormley Well Drilling Co.	Jul. 22, 1963	4	10	114	"	D	Topsoil 1; silty sand 3; gray clay stone 4; fine sand silt 58; silty sand 9; gray clay stone 140. Dry hole.
Con III	R. U. Northey		Apr. 28, 1964	5	5	200	"	D	Topsoil 1; silty sand 3; gray clay stone 4; fine sand silt 58; silty sand 9; gray clay stone 140. Dry hole.
Con III	J. Whalley	Ontario Well Digging Co.	Jan. 2, 1962	30	3	20	"	D	Topsoil 1; silty sand 3; gray clay stone 4; fine sand silt 58; silty sand 9; gray clay stone 140. Dry hole.
Con III	H. Noakes		Nov. 25, 1964	30	3	20	"	D	Topsoil 1; silty sand 3; gray clay stone 4; fine sand silt 58; silty sand 9; gray clay stone 140. Dry hole.
Con III	King St. Water Syndicate	D. S. Loughhead	Feb. 20, 1961	6		Flows	"	D	Topsoil 1; silty sand 3; gray clay stone 4; fine sand silt 58; silty sand 9; gray clay stone 140. Dry hole.
Con III	DiNardo & Sons Ltd.	S. McCauley	Dec. 22, 1964	7	15	125	"	D, S	Topsoil 1; silty sand 3; gray clay stone 4; fine sand silt 58; silty sand 9; gray clay stone 140. Dry hole.
Con III	J. Gilchrist	Ontario Well Digging Co.	Dec. 14, 1963	30	4	47	"	D	Topsoil 1; silty sand 3; gray clay stone 4; fine sand silt 58; silty sand 9; gray clay stone 140. Dry hole.
Con III	M. Hansen	M. Babluk	Aug. 10, 1960	30	1	35	"	D	Topsoil 1; silty sand 3; gray clay stone 4; fine sand silt 58; silty sand 9; gray clay stone 140. Dry hole.
Con III	B. C. White	F. Constable	Oct. 10, 1960	30	1	13	"	D	Topsoil 1; silty sand 3; gray clay stone 4; fine sand silt 58; silty sand 9; gray clay stone 140. Dry hole.
Con III	J. J. Walshe		Jun. 22, 1963	4	2	178	"	D	Topsoil 1; silty sand 3; gray clay stone 4; fine sand silt 58; silty sand 9; gray clay stone 140. Dry hole.
Con III	B. Hall	King City Well Drilling Co. Ltd.	Apr. 5, 1961	4	4	70	"	D	Topsoil 1; silty sand 3; gray clay stone 4; fine sand silt 58; silty sand 9; gray clay stone 140. Dry hole.
Con III	A. Gellatley		Apr. 25, 1961	4	4	55	"	D	Topsoil 1; silty sand 3; gray clay stone 4; fine sand silt 58; silty sand 9; gray clay stone 140. Dry hole.
Con III	A. Blumendyk	C. H. Rutledge	Sep. 27, 1961	4	10	57	"	D	Topsoil 1; silty sand 3; gray clay stone 4; fine sand silt 58; silty sand 9; gray clay stone 140. Dry hole.
Con III	G. Wilson	R. Challoner	Nov. 25, 1963	4	6	38	"	D	Topsoil 1; silty sand 3; gray clay stone 4; fine sand silt 58; silty sand 9; gray clay stone 140. Dry hole.
Con III	A. Gellatly	McCauley Water Wells	Nov. 8, 1963	4	6	120	"	D, S	Topsoil 1; silty sand 3; gray clay stone 4; fine sand silt 58; silty sand 9; gray clay stone 140. Dry hole.
Con III	H. White	Jefferson Drilling Co.	Aug. 3, 1964	4	5	74	"	D	Topsoil 1; silty sand 3; gray clay stone 4; fine sand silt 58; silty sand 9; gray clay stone 140. Dry hole.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. King Twp. - cont. Con IV lot 6	D.Griffith	Ontario Well Digging Co.	Aug. 8, 1962	30	1 1/2		40	Fresh	D	Blue clay 45; sandy grey clay 70. Water at 45, 60 and 70.
Con IV " 6	M.Gemrell	D.S.Loughheed	Feb. 1, 1963	4	10	120	40	"	D	Dug well 40; brown sand 67; clay grey silt 130; clay 152; silt 304; medium sand 313. Water at 313.
Con IV " 6	R.Hollingshead	F.Constable	May 7, 1963	4					7-62	Fit 8; blue clay 60; coarse sand clay 300. Dry hole.
Con IV " 7	King City	Water Supply	May 28, 1962							Topsoil 1; yellow clay 4; grey clay stone 13; fine coarse sand gravel 2; grey stony clay 130; sandy clay stone 148; fine sand 151; grey clay stone 296; hardpan 309; sand gravel 310; grey clay stone 314. Dry hole.
Con IV " 7	"	"	Jun. 6, 1962	1 1/2			11		8-62	Topsoil 1; yellow clay stone 8; fine coarse sand fine gravel 10; brown silty clay 20; grey clay stone 55; cemented gravel 60; grey clay stone 190; soft grey clay stone 276; fine coarse gravel sand 281; clay 290; coarse fine gravel sand clay sand 306; grey clay 309; coarse fine gravel boulders 313; clay gravel boulders 323.
Con IV " 7	"	"	Jun. 18, 1962	1			11		10-62	Topsoil 1; yellow clay stone 8; fine coarse sand fine gravel 10; brown silty clay 27; grey clay stone 55; cemented gravel 59; grey clay stone 126; silty sand 132; grey clay stone 194; silt clay stone 273; fine sand silt fine gravel 305; gravel boulders 307; clay gravel boulder 310.
Con IV " 7	"	"	Jul. 19, 1962	2	26	14	8		D	Topsoil 1; clay 9; sand streaks clay 15; soft silty clay 49; gravel sand clay 52; sticky clay 68; clay gravel 231; soft silt clay 27; hardpan 257; clay gravel 295; silt gravel white marl 310; sand gravel 312; sand gravel clay 316; clay gravel 319; sand gravel 321; sand gravel soft clay 326; sand gravel 335.
Con IV " 7	"	"	Feb. 1, 1964							Brown clay 3; blue clay black muck 12; blue clay silt 36; fine sand fine gravel silt clay 52; gravel sand boulders 55; blue clay 57; sandy blue clay 60; blue clay 74; blue clay gravel 110; soft blue clay gravel 308; gravel hard clay 316; sandy clay gravel 325; cemented streak 326; gravel clay silt 327; cemented sand gravel hard clay 355.
Con IV " 7	"	"	Feb. 6, 1964	4	150		12	Fresh	T 2-62	Brown clay 5; black muck sand gravel blue clay 22; sandy blue clay silt 50; blue hard clay 56; fine silty sand clay 61; sand gravel silt 64; fine sand silt 67; blue hard clay 142; softer blue clay 168; hard blue clay sand 244; blue clay gravel streaks 286; sandy clay gravel 307; hard gravel clay 317; hard gravel clay boulders 319; sand gravel clay 323; hard cemented sand gravel 325; gravel sand boulders 340; hard blue clay 357; blue clay gravel streaks 361. Water at 325.
Con IV " 8	W.L.Smith	F.Constable	Jun. 25, 1960	4						Topsoil 1; grey sand 26; brown sand 55; blue clay quicksand 100; blue clay 205. Dry hole.
Con IV " 8	H.Gitto	King City Well Drilling Co. Ltd.	Jul. 7, 1960	4	10	185	75	"	D	Topsoil 2; sandy soil 51; fine sand 56; sandy blue clay 200; fine sand 207. Water at 200.
Con IV " 8	W.L.Smith	"	Mar. 31, 1961	4	8	325	75	"	D	Brown sand 50; blue clay 185; blue fine sand 200; blue clay 420; blue medium sand 427. Water at 420.
Con IV " 8	D.Turney	Gormley Well Drilling Co.	Sep. 24, 1964	5	10	107	40	"	D	Topsoil 2; brown sand 22; blue clay 106; blue sand 111. Water at 106.

King Twp. - cont.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. King Twp. - cont. Con IV lot 25	P. Stronach	King City Well Drilling Co. Ltd.	Sep. 25, 1964	4	7	103	48	Fresh	D, S	Topsoil 3; sandy clay 11; blue clay 27; sandy clay 45; blue clay 70; sandy clay 88; blue clay 92; medium sand 95; blue clay 178; medium sand 183. Water at 178. Blue clay 28; sandy clay 34. Water at 28.
Con IV	W. Babcock	Ontario Well Digging Co.	May 19, 1961	30	2	20	20	"	D	Stone sand 20; sand 28. Water at 20.
Con IV	D. Cherry	"	May 3, 1961	30	4	16	16	"	C	Blue clay 20; sand 30. Water at 20.
Con IV	W. Beatty	"	May 12, 1961	30	2	20	20	"	D	Blue clay 36; sand 40; blue clay 46. Water at 36.
Con IV	J. Galbraith	"	Feb. 14, 1962	30	3	32	32	"	D, S	Blue clay 30; sand 40; blue clay 50; sand 54. Water at 36.
Con IV	"	"	Feb. 13, 1962	30	4	30	30	"	D	Topsoil 2; brown clay 25; blue clay 140; blue medium sand 145. Water at 140.
Con IV	J. Wallace	King City Well Drilling Co. Ltd	Nov. 26, 1962	4	6	110	60	"	D	Brown clay 15; blue clay 34; coarse sand 35; blue clay 40. Water at 15 and 34.
Con IV	E. Hescock	Ontario Well Digging Co.	Apr. 29, 1963	30	3	18	18	"	D	Blue clay 58; coarse sand 60. Water at 58.
Con IV	S. Bird	"	Oct. 2, 1964	30	10	18	18	"	D	Dug well 55; blue clay 200; coarse gravel 208. Water at 200.
Con IV	E. Hescock	McCauley Water Wells	Oct. 17, 1964	4	10	160	100	"	D	Dug well 20; blue clay stones 80; blue clay 195; coarse black gravel 202. Water at 195.
Con IV	F. Curtis	"	Nov. 26, 1964	4	20	140	90	"	D	Hard clay 30; fine gravel 35. Water at 30.
Con IV	W. Reach	Ontario Well Digging Co.	Sep. 2, 1960	30	3	10	10	"	D	Dug well 34; blue clay 68; red clay 76; grey clay 98; blue clay 100. Water at 98.
Con IV	N. H. Blatchford	King City Well Drilling Co. Ltd.	Nov. 21, 1962	4	4	90	46	"	D	Dug well 24; blue clay 105; grey clay 130; blue stony clay 135; blue clay 182; blue sand 194. Water at 192.
Con IV	P. Litou	"	Dec. 10, 1962	4	4	185	85	"	D	Topsoil 1; brown sand 13; brown sand boulders 74; brown sand clay 100; mud 101; brown sand 125; blue clay gravel sand 240; gravel sand clay mud 247; blue clay 266; hardpan 271; fine sand 273. Water at 271.
Con IV	B. Orr	P. Gerrits	Jan. 8, 1963	4	4 1/2	265	17	"	D	Brown clay large stones 15; grey clay small stones 30; fine sand clay 45. Water at 30.
Con IV	P. Corllyn	Northern Well Digging	Mar. 17, 1964	30	1	30	30	"	D	Blue clay 40; sand stone 50. Water at 40.
Con IV	P. Terry	Ontario Well Digging Co.	Aug. 28, 1960	30	2	20	20	"	D	Clay stones 60; soft clay 130; hardpan clay stones 148; gravel 156. Water at 148.
Con IV	Juban Farms	W. F. Gartschore	Aug. 1, 1962	4	15	40	15	"	D, S	Topsoil 1; blue clay fine sand 19; blue clay 70; fine sand 71; blue clay gravel 92; coarse sand 93; blue clay 124; fine sand blue clay 130; blue clay 150; fine sand 151; blue clay 222. Dry hole.
Con V	E. Elf	P. Constable	Apr. 1, 1961	4				"	D	Topsoil 1; blue clay gravel 20; blue clay 69; fine sand blue clay 80; fine grey sand 84. Water at 80.
Con V	"	"	May 18, 1961	4	2	84	45	Fresh	D	Brown clay 6; brown clay sand 34; brown clean sand 78; fine sand 135; sand gravel 152. Water at 83.
Con V	R. Ferris	Rutledge Water Wells Ltd.	Aug. 1, 1962	4	12	90	83	"	D	Topsoil 1; brown clay 21; blue clay 79; fine muddy sand 84; blue clay 90. Water at 79.
Con V	H. Ducks	Gerrits Well Drilling	Aug. 25, 1963	4	1 1/2	74	56	"	D, S	Topsoil 2; brown sand clay 18; blue clay 98; blue fine sand 126; blue coarse sand 130. Water at 126.
Con V	D. Newton	Gormley Well Drilling Co.	Oct. 3, 1964	7	10	110	80	"	D	Topsoil 2; clay stones 80; fine sand 81; blue clay 90; quicksand 160; blue clay 170; quicksand 278; fine sand 282. Water at 278.
Con V	J. Karpuk	McCauley Water Wells	Nov. 16, 1964	4	10	210	120	"	D	Topsoil 1; blue clay 70; fine sand 80; blue clay 140; fine sand 155; blue clay 190; fine sand 210. Water at 190.
Con V	W. Ham	P. Constable	Oct. 20, 1960	4	15	190	80	"	D	

Con V	Lot	3	R.Chandler	Ontario Well Digging Co. P.R. Roadway & Son	Sep. 25, 1961	30	3	70	59	Fresh	D	Blue clay 50; sand gravel 60. Water at 50.
Con V	"	3	P. McNaughton		Jun. 7, 1962	5	8	70	59	"	D	Stony brown clay 18; blue clay 28; soft silt stones 60; blue clay 135; quicksand 140; blue clay 172; fine clean sand 190. Water at 190.
Con V	"	4	E. Smith	W.P. Gartshore	May 23, 1962	4	3	180	80	"	D	Blue clay sandy streaks 194. Water at 194.
Con V	"	4	H. Borden	P. Constable	Jul. 31, 1963	4	10	93	70	"	D, S	Open pit 6; blue clay 85; blue clay fine sand 50; coarse sand 93. Water at 89.
Con V	"	5	D. Ough	King City Well Drilling Co. Ltd.	May 30, 1961	4	2 1/2	100	65	"	D	Topsail 2; brown sandy clay 85; blue clay 103; blue fine sand 110. Water at 103.
Con V	"	5	J. Gordon	Gormley Well Drilling	May 21, 1962	4	2	104	67	"	D	Topsail 2; brown sand 20; blue clay stones 104; coarse blue sand 107. Water at 104.
Con V	"	8	P. Crossland	Walsons' Well Digging	Jun. 10, 1960	34	3	14	14	"	D	Yellow clay 4; sandy clay 6; fine sand 20. Water at 14.
Con V	"	8	J. Hollancin	Ontario Well Digging	Mar. 13, 1962	30	2	15	15	"	D	Blue clay 20; sandy gravel 24; blue clay 40; sand 44. Water at 20 and 40.
Con V	"	8	P. Crossland	Walsons' Well Digging	Aug. 17, 1962	4					N	Dug well 22; blue clay stones 80; clay stone 112; blue clay 160.
Con V	"	8	B. Cain	Ontario Well Digging	Nov. 20, 1962	30	3 1/2	15	15	Fresh	D, S	Blue clay 15; sand 25; blue clay 30. Water at 15.
Con V	"	10	D. Busby	P. Constable	Jun. 26, 1961	4	15	170	100	"	D	Topsail 1; brown clay 12; blue clay 55; brown sand 105; fine black sand 160; coarse sand 170. Water at 166.
Con V	"	10	A. G. Reilly	King City Well Drilling Co. Ltd.	Mar. 6, 1964	7	6	102	62	"	D, S	Topsail 1; stony blue clay 30; blue clay 90; sand clay 111; coarse sand 116; sandy blue clay 151; coarse sand 156. Water at 151.
Con V	"	12	G. Bongard	P. Constable	Feb. 2, 1962	4					D	Topsail 1; brown sand 16; blue clay 84; blue clay fine sand 86; blue clay 251. Dry hole.
Con V	"	12	"	"	May 25, 1962	4	10	125	48	Fresh	D, S	Brown sand clay 20; blue clay 90; fine sand 128. Water at 90.
Con V	"	12	R. Fraser	Gerrits Well Drilling	May 19, 1963	4	5	109	84	"	D	Well pit 6; brown clay 18; brown clay 32; fine clean sand 84; fine clean sand 90; sand gravel 96; hardpan 110; medium sand 116; medium sand silt 120; fine sand silt 128. Water at 84.
Con V	"	14	H. G. Scott	McCauley Water Wells	Aug. 20, 1964	7	12	70	30	"	D	Topsail 2; blue clay 40; hardpan 76; coarse sand 80. Water at 76.
Con V	"	15	N. Cross	G. Hart & Sons	Nov. 15, 1961	6	5	70	70	"	D	Sandy clay stones 120; fine sand 148. Water at 144.
Con V	"	15	D. Douglas	King City Well Drilling Co. Ltd.	Apr. 19, 1962	4	4	120	75	"	D	Dug well 34; grey clay 80; grey clay stones 95; blue fine sand 125. Water at 95.
Con V	"	15	J. Hermer	Gormley Well Drilling	Jun. 25, 1962	4	3	72	54	"	D	Topsail 3; brown sand 73; clay 81; coarse brown sand 84. Water at 81.
Con V	"	15	J. Campbell	Ontario Well Digging Co.	Sep. 9, 1963	30	5	6	6	"	D	Brown clay 4; blue clay 16; coarse clay 20. Water at 16.
Con V	"	15	J. Ball	P. Constable	Sep. 16, 1963	4	5	133	100	"	D	Fine dirty brown sand 129; medium sand 133. Water at 129.
Con V	"	15	J. R. Smith	King City Well Drilling Co. Ltd.	Sep. 19, 1963	4	5	70	50	"	D	Topsail 1; sandy blue clay 47; medium sand 67; fine brown sand 77. Water at 67.
Con V	"	16	A. Mulcilling	C. H. Rutledge	May 27, 1961	4	6	145	75	"	D	Brown sand clay 60; fine sand 75; fine sand 135; medium sand 170. Water at 75.
Con V	"	16	B. Brazier	"	Jul. 18, 1961	4	8	75	70	"	P	Brown sand clay 40; fine sand 70; quicksand 125; medium sand 157. Water at 70.
Con V	"	16	K. Putack	Rutledge Water Wells Ltd.	May 15, 1962	4	5	140	77	"	D	Topsail 1; brown sand 12; gravel boulders 23; brown clay sand 101; brown sand 144; blue sand silt 153; blue clay 158. Water at 121.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA. METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont.										
King Twp. - cont.										
Con V	Con V	King City Well Drilling Co. Ltd.	Nov. 28, 1962	4	8	95	90	Fresh	D	Dug well 29; yellow fine sand 119; medium yellow sand 126. Water at 119.
Con V	L. Stocks	Provincial Drilling	Sep. 8, 1964	4	1 1/2	111	86	"	D	Yellow clay 15; clay pocked sand 93; sand 114. Water from 111 to 114.
Con V	Sacred Heart Parish	F. Constable	Sep. 26, 1960	4	4	265	198	"	D	Topsoil 1; fine brown sand 255; coarse sand 268. Water at 265.
Con V	F. Lehman	Gormley Well Drilling Co.	Mar. 22, 1962	4	4	165	120	"	D	Topsoil 2; brown sand 70; sand clay 150; clay stones 165; fine blue sand 177. Water at 165.
Con V	J. J. Robertson	King City Well Drilling Co. Ltd.	Jun. 26, 1962	4	8	200	170	"	D	Topsoil 1; fine blue sand 198; medium sand 245; medium sand 260. Water at 245.
Con V	G. Weise	Gormley Well Drilling Co.	Jun. 26, 1963	7	6	42	22	"	D	Topsoil 1; brown sand 24; blue clay 69; brown fine sand 73. Water at 69.
Con V	P. Shaw	King City Well Drilling Co. Ltd.	Oct. 26, 1962	4	5	50	5	"	D	Dug well 18; brown sand 38; blue clay 50; grey clay 98; blue sand 106. Water at 98.
Con V	C. L. Bird	Ontario Well Drilling Co.	May 16, 1963	30	3		8	"	D	Brown clay 10; blue clay 25; coarse sand 32. Water at 25.
Con V	"	D. S. Loughheed	May 28, 1963	4	10	205	144	"	D	Pine sand 115; hardpan 132; boulders 194; silt 203; fine sand 208; medium sand 219. Water at 215.
Con V	F. Hubbard	King City Well Drilling Co. Ltd.	Jul. 20, 1964	4	5	145	65	"	D	Dug well 28; sand clay 50; blue clay stone 126; fine sand 133; medium sand 140; blue clay 156; medium sand 160. Water at 156.
Con V	P. Ogden	Rutledge Water Wells Ltd.	Feb. 7, 1964	4	5	83	51	"	D	Topsoil 1; brown clay 14; brown stony clay 41; blue clay 51; brown sand 52; blue clay 102; sand gravel 105. Water at 51 and 102.
Con V	R. Worlow	Ontario Well Drilling Co.	Mar. 9, 1964	30	5		6	"	D	Blue clay 22; coarse gravel 25; blue clay 40. Water at 22.
Con V	H. A. Proctor	Northern Well Drilling	Nov. 11, 1964	30	1		4	"	D	Sandy soil 4; blue silt fine sand 14. Water at 4.
Con V	N. Bicko	Ontario Well Drilling Co.	May 14, 1962	30	4		20	"	D	Blue clay 40; sand 50. Water at 40.
Con V	S. G. Barradell	W. P. Gartshore	Sep. 15, 1962	4	4		15	"	D, S	Dug well 42; hardpan sand 80. Water at 80.
Con V	J. G. Joubin	Gormley Well Drilling	Oct. 6, 1963	4	6	170	70	"	D	Topsoil 2; brown sand 32; blue clay 180; fine sand 187; hardpan 198; gravel 200. Water at 198.
Con VI	P. A. Sherwood	King City Well Drilling Co. Ltd.	Feb. 23, 1962	4	8	250	100	"	D, S	Topsoil 2; blue clay 10; brown sandy clay 50; blue stony clay 80; blue clay 325; blue medium coarse sand 335. Water at 325.
Con VI	R. Bruce	Gormley Well Drilling	Aug. 3, 1964	7	10	125	2	"	D	Topsoil 2; brown clay 18; blue clay 120; blue fine sand 125; blue clay 127; fine sand 136. Water at 132.
Con VI	W. W. Barrett	"	Jun. 20, 1961	4				"	D	Topsoil 2; brown clay 63; brown sand 64; blue clay 200; gravel clay 230; gravel 240; blue clay 255. Dry hole.
Con VI	"	J. L. Agnew	Jun. 23, 1961	4	4	60	50	Fresh	D	Topsoil 3; brown clay 71; brown sand 75. Water at 71.
Con VI	The Amara Co. Ltd.	"	Oct. 10, 1962	4				"	D	Brown clay 40; brown sand clay 58; blue clay 78; grey sand 85; Red blue clay 65; brown sand 66; blue clay 90; grey sand 110. Water at 65 and 110.
Con VI	T. Tuk	King City Well Drilling Co. Ltd.	Sep. 5, 1962	4	5	80	60	"	D	Topsoil 1; stony blue clay 20; brown clay 80; blue clay 185; hardpan 208; fine sand 216.
Con VI	J. S. D. Tory	"	Jun. 28, 1963	2			100	"	N	Brown clay 45; blue clay 70; brown clay 75; grey clay 85; Blue clay 100; grey clay 125; blue fine sand 170; grey clay 198; blue fine sand 201; sand clay 234; grey sand 265; blue clay fine sand 326; fine sand 350. Water at 340.
Con VI	"	"	Nov. 10, 1961	4				"	D, S	Topsoil 5; brown sand 30; blue clay 76; fine blue sand 94; hardpan 98. Water at 98.
Con VI	D. Hutchinson	Gormley Well Drilling Co.	Sep. 6, 1963	4	4	43	32	"	D	



N. McMurchy	P. Constable	Sept. 15, 1961	4	2½	115	75	Fresh	D	Topsoil 1; brown sand clay 17; coarse sand 19; blue clay 79; blue clay sand 101; blue clay 115; fine sand 115. Water at 113. Blue clay 40; fine gravel 43. Water at 40.
Con VI	Ontario Well Digging Co.	Feb. 16, 1962	30	5		20	"	D, S	Blue clay 40; fine gravel 43. Water at 40.
Con VI	Gornley Well Drilling Co.	Feb. 23, 1962	4	10	85	75	"	D	Dug well 30; brown sand 45; hard blue clay 85; stones clay 90; soft blue clay 102; fine sand 105; coarse sand 108. Water at 105.
Con VI	Gerrits Well Drilling	Aug. 15, 1963	5	15	180	56	"	D	Topsoil 1; brown clay 12; silt 154; fine brown sand 188; quicksand 196; blue clay 197; fine muddy sand 224; medium sand gravel 234; blue clay 236. Water at 154.
Con VI	Gornley Well Drilling Co.	Mar. 4, 1964	4	5	115	110	"	D	Topsoil 2; brown sandy clay 40; blue clay 122; blue sand 126. Water at 122.
Con VI	W. Ward	Jun. 26, 1963	30	<½		3	"	D	Topsoil 4; gravel 1; brown clay 35. Water at 4.
Con VI	"	Jul. 11, 1961	30	1	12½		"	D	Topsoil 1; brown clay stone 8; blue clay stones 26; sandy blue clay 32½. Water from 26½ to 32½.
Con VI	"	May 7, 1962	30	8		8	"	D	Brown clay 4; gravel 6; soft blue clay 25; coarse sand 30. Water at 25.
Con VI	King City Well Drilling Co. Ltd.	May 23, 1962	4	4	90	45	"	D	Brown clay 60; brown sand 68; grey clay 71; grey sand 78; blue clay 80; blue medium sand 92. Water at 80.
Con VI	C. Rutledge	Jun. 20, 1960	7	7½	330	177	"	D	Streaks clay sand 130; grey clay 160; grey clay gravel 165; grey clay 186; clay sand gravel 196; clay 234; gravel sand 236; clay 286; clay sand 330; sand 333. Water at 330.
Con VI	Rutledge Water Wells Ltd.	Jan. 14, 1963	7	10	215	85	"	D	Brown clay sand 27; fine sand 73; hardpan 85; blue clay 193; sand clay silt 22; fine sand 22½; fine sand clay 247. Water at 27 and 22½.
Con VI	Ontario Well Digging Co.	Feb. 24, 1961	30	1½		10	"	D	Sandy brown clay 25. Water at 15.
Con VI	"	Jan. 12, 1962	30	2		10	"	D	Sand 10; blue clay 28; fine gravel 30. Water at 28.
Con VI	J. Walls	Oct. 30, 1962	30	3		20	"	D	Hard blue clay 30; sandy clay 50. Water at 30.
Con VI	L. Osin	Mar. 9, 1963	5	10	35		"	D, S	Well pit 5; brown clay 15; blue clay 55; blue clay small streak sand 65; blue clay 200; sand 214; sand fine gravel 220. Water at 200.
Con VI	"	Mar. 26, 1963	7	10	175	135	"	D	Brown clay 3; brown clay sand boulders 70; hard blue clay sand 100; blue clay 140; hard sand clay 155; fine sand mud 195; blue clay 324; medium sand 326; sand gravel clay hardpan 328. Water at 324.
Con VI	Ontario Well Digging Co.	Mar. 23, 1961	30	2		20	"	D	Blue clay 35; gravel clay 40. Water at 35.
Con VI	"	Mar. 23, 1961	30	2		10	"	D	Blue clay 25; gravel 30. Water at 25.
Con VI	"	Mar. 23, 1961	30	2		5	"	D	Blue clay 12; gravel 18. Water at 12.
Con VI	King City Well Drilling Co. Ltd.	Nov. 24, 1961	4	5	150	60	"	D	Brown sandy clay 25; brown sand 48; blue clay 60; blue medium sand 78; blue fine sand 115; brown sand clay 135; blue clay 170; brown fine sand 190. Water at 170.
Con VI	Northern Well Digging	Jul. 3, 1963	30	1½		6	"	D	Sand 6; clay 21. Water at 10.
Con VI	King City Well Drilling Co. Ltd.	Sep. 3, 1963	4	2		Flows	"	D	Topsoil 1; brown sandy clay 20; blue clay 70; blue clay stones 75; coarse sand 84. Water at 75.
Con VI	Ontario Well Digging Co.	Nov. 6, 1964	30	6		17	"	D	Coarse sand 18; blue clay 30. Water at 17.
Con VI	King City Well Drilling Co. Ltd.	Jun. 9, 1964	4	5	205	180	"	D	Topsoil 1; blue sandy stony clay 45; blue clay 130; blue fine sand 151; blue clay 170; fine grey sand 180; blue clay 276; blue medium sand 286. Water at 276.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
Y-BK COUNTY - cont. King Twp. - cont.										
Con VI lot 31	King Golf Club	S. Moore	May 17, 1963	34	2		25	Fresh	D	Sandy brown clay 35. Water at 25.
Con VI " 31		Ontario Well Digging Co.	May 23, 1963	34	3		8	"	D	Blue clay 19; coarse sand 25. Water at 19.
Con VI " 31	C. Proctor	D. S. Lougheed	Jan. 6, 1964	4	8	198	138	"	D	Stone well 33; silt 70; hardpan boulders 82; grey clay 183; cement sand 198; coarse sand 203. Water from 198 to 203.
Con VI " 34	C. Wyatt	King City Well Drilling Co. Ltd.	Oct. 18, 1962	4	10	37	25	"	D	Brown stony clay 36; blue clay 62; blue sand 71. Water at 62.
Con VII " 2	M. Blyth	F. Gerrits	Feb. 25, 1963	4	15	50	2	"	D, S	Dug well 20; silt 240; blue clay 310; fine sand 326; medium sand gravel 335. Water at 318.
Con VII " 4	Metro Toronto Region Conservation	F. R. Roadway & Son	Jun. 26, 1963	4	Flows			"	P	Brown clay 17; soft clay silt 130; blue clay 198; blue quicksand 211; blue clay 250; soft clay silt 272; coarse sand gravel 292. Water at 292.
Con VII " 4	E. G. Burton	Vanderboom Well Drilling	Jul. 25, 1964	7	30	120	11	"	D, S	Topsoil 1; brown clay sand 28; quicksand 148; blue clay gravel 180; blue clay 276; quicksand 298; fine sand 303; medium sand 308; coarse sand 314; blue clay 316. Water at 276.
Con VII " 5	W. Harris	C. H. Rutledge	Oct. 1, 1960	7	30	159	57	"	D	Brown clay 28; blue clay 35; sand 40; blue clay 250; hard blue clay sand 383; fine muddy sand 400; clean medium sand 404; coarse sand 408; hardpan 488. Water at 383.
Con VII " 5	D. Arlow	Northern Well Digging	Jul. 23, 1964	30	1		20	"	D	Brown clay stone 20; blue clay fine grey sand 30. Water at 20.
Con VII " 5	J. Godshoe.	Vanderboom Well Drilling	Nov. 7, 1964	7	30	45	16	"	D, S	Brown clay 16; quicksand 90; muddy fine sand 96; quicksand 172; medium sand 182; quicksand 245; blue clay sand gravel 270; medium sand gravel 308; medium clean sand 320; quicksand 328. Water from 308 to 328.
Con VII " 10	J. Egan	R. Dick	May 3, 1961	30	< 1		21	"	D, S	Brown clay 18; blue clay sand 40. Water at 21.
Con VII " 10	D. Bell	Rutledge Water Wells Ltd.	Oct. 7, 1963	5	10	87	38	"	D, S	Topsoil 3; brown clay 18; blue clay 165; fine sandy clay 205; blue gravelly clay 258; blue clay 338; fine brown dirty sand 344; brown sand 360. Water at 338.
Con VII " 11	P. Jennings	W. Ward	Apr. 24, 1961	30	< 1		22	"	D	Brown clay 14; blue clay 25; sand 26; blue clay 37 1/2. Water at 25.
Con VII " 12	J. Johnson	F. Gerrits	Jun. 14, 1962	4	12	90	45	"	D, S	Brown sand clay 16; blue sand clay 22; soft blue clay 60; hard blue clay 70; quicksand 120; sandy blue clay 175; blue clay 200; coarse sand 208. Water at 200.
Con VII " 14	R. Horsfall	"	Jan. 31, 1963	5	12	179	175	"	D	Brown clay sand boulders 70; hardpan 208; blue clay 250; fine sand 265; coarse sand 270; coarse sand gravel 275. Water at 250.
Con VII " 15	K. Wood	"	Jul. 11, 1962	4	12	115	105	"	D	Topsoil 3; brown clay 65; sand 105; medium sand 141. Water at 105.
Con VII " 15	F. Douglas	"	May 14, 1963	4	10	60	54	"	D, S	Brown clay 28; brown clay sand 138; fine sand 146; coarse sand gravel 149; fine sand 152; coarse sand 158. Water at 138.
Con VII " 16	H. Kuehn	F. Constable	Jun. 11, 1962	4	1	83	76	"	D	Topsoil 1; brown clay 13; brown clay sand 22; brown sand 79; fine sand 83. Water at 79.
Con VII " 16	M. Douglas	"	Jun. 26, 1962	4	2 1/2	166	120	"	D	Topsoil 1; brown clay 16; brown sand 23; brown clay sand 117; brown sand 147; fine sand 170. Water at 147.
Con VII " 16	F. Grant	F. Gerrits	Nov. 16, 1962	7	10	203	102	"	D	Well pit 5; brown clay 18; blue sandy clay 55; blue sandy clay gravel 55; hardpan 102; blue clay 215; sandy blue clay 235; fine muddy sand 250; silt 255. Water at 102.

YORK COUNTY - cont.  
King Twp. - cont.  
Con VII lot 16

Con VII	"	17	Vincent & Cutler Insulating Co.	Gerrits Well Drilling	R. Dick	Jun. 21, 1963	4	12	59	56	Fresh	D	Brown sand 12; brown clay sand 45; blue clay 90; sand gravel 96; blue clay 154; sand mud 164; gravel 188; mud 192. Water at 184. Brown clay medium sand 60. Dry hole.
Con VII	"	17	"	C.H. Rutledge		Apr. 15, 1961	5½	10	171	108	Fresh	D	Sand gravel 85; hardpan stones 92; fine sand 105; hardpan 123; blue clay 129; hardpan 141; boulders, hardpan 174; fine sand 179; coarse sand 188. Water at 174. Topsoil 3; sand 86; blue clay 90; fine sand mud 140; medium sand 154. Water at 99. Topsoil 1; brown clay sand 4; fine brown sand 218; fine sand 241. Water at 179. Topsoil 1; brown clay 12; coarse gravel 20; blue clay 60; coarse gravel 85; blue clay 120; fine black sand 155. Water at 151. Yellow clay 20; blue clay 140; fine sand 148. Water at 140. Sandy clay 30; coarse sand 42. Water at 30.
Con VII	"	18	J.A. Gullham	F. Gerrits		Jul. 28, 1962	4	10	129	105	"	D	Old pit 5; yellow clay 30; blue clay 145; coarse sand 155. Water at 151. Old well pit 5; blue clay gravel 55; blue clay 60; sand blue clay 65; blue clay 78; fine sand 83. Water at 79. Sandy brown clay 12; hard sandy blue clay boulders 44; fine blue sand 51. Water at 44. Topsoil 2; blue clay 81; sandy clay 86; blue fine sand 91. Water at 86. Topsoil 1; brown clay 4; brown clay gravel 14; blue clay 109. Water at 90. Dirty. Topsoil 1; coarse gravel 20; blue clay 91; fine sand 100; blue clay 118; coarse sand 124; fine sand 170. Water at 100, 124 and 170.
Con VII	"	18	R. Martins	Vander Boom Well Drilling		Jul. 31, 1964	7	8	130	179	"	D	Topsoil 1; gravel boulders 12; clay streaks silt 65; clay 85; fine sand 120. Water from 85 to 120. Sand 10; clay 21½. Water at 10.
Con VII	"	21	B. Benitz	F. Constable		Apr. 20, 1961	4	4	155	100	"	D	Sand 8; blue clay 40. Water at 10. Topsoil 2; blue clay 11; blue fine sand 21; blue clay 33; yellow fine sand 39; blue fine sand 47; blue clay 138; blue fine sand 160. Water at 160. Topsoil 1; sand gravel 15; blue clay 110; fine sand. Water at 110. Blue clay 43. Water at 30.
Con VII	"	21	"	"	"	Nov. 5, 1963	4	15	148	80	"	D	Topsoil 1; brown clay 5; coarse sand 6; sandy blue clay 15; quicksand. Water at 15.
Con VII	"	21	S. Todorowsky	Ontario Well Digging Co.		Jul. 14, 1964	34	4	30	30	"	D	Topsoil 1; sandy brown clay 3; coarse sand 4; brown clay 8; blue clay 23; sand blue clay 27; blue clay 45; sandy blue clay 48; quicksand. Water at 48. Brown topsoil 10; grey clay pebbles 55. Water at 55.
Con VII	"	22	B. Benitz	F. Constable		Sep. 7, 1961	4	12	155	80	"	D	
Con VII	"	23	J. Ellison	"		Oct. 19, 1961	4	2	83	40	"	D	
Con VII	"	26	S.S. 13	Babuik Well Boring		Aug. 11, 1961	30	7	0	0	"	P	
Con VII	"	26	H. Johnson	King City Well Drilling Co. Ltd.		Oct. 2, 1962	4	Flows	30	Flows	"	D	
Con VII	"	27	J. Somerville	F. Constable		Oct. 30, 1961	4	"	"	"	"	N	
Con VII	"	28	J.V. Archibald	S. McCauley		Nov. 9, 1961	5	"	"	"	"	D	
Con VII	"	28	"	D.S. Loughheed		Nov. 17, 1962	17	2½	"	Flows	Fresh	D	
Con VII	"	28	B. Weedon	Northern Well Digging		Jul. 10, 1963	30	2	6	6	"	D	
Con VII	"	28	J.T. Needen	"		Oct. 18, 1963	30	1½	10	10	"	D	
Con VII	"	29	H. Pike	King City Well Drilling Co.		Jun. 16, 1961	4	Flows	Flows	Flows	"	D	
Con VII	"	29	J. Proctor	F. Constable		Oct. 16, 1961	4	80	"	"	"	D	
Con VII	"	30	A. Lennard	Ontario Well Digging Co.		May 18, 1961	34	1½	20	20	"	D	
Con VII	"	30	C. Makela	W. Ward		Jun. 9, 1961	30	1½	7½	7½	"	D	
Con VII	"	31	A. Lennard	"		Jun. 12, 1961	34	"	Flows	Flows	"	D	
Con VII	"	31	G. Borg	M. Babluk		Jun. 23, 1962	30	75	"	"	"	D	

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. King Twp. - cont. Con VII lot 31	N.G. Mihorean	Ontario Well Digging Co.	Aug. 4, 1964	30	5		6	Fresh	D	Blue clay 23; coarse gravel 25. Water at 23.
" 34	J. Tough	"	Sep. 4, 1964	30	4		14	"	D	Blue clay 12; dark sand soil 2; blue clay 27. Water at 12.
Con VII	A.G. Sahr	H. Horen	May 5, 1960	18	4		5	"	D	Brown clay 15; coarse gravel clay 22; medium sand gravel 32. Water at 22.
Con VIII	E. Hughes	P. Sparuck	Sep. 22, 1961	5	6	16	Flows	"	D	Brown clay 18; quicksand 51; grey soft clay 15; blue clay 26; fine sand 170. Water at 262.
Con VIII	N. Robb	M. Babluk	Sep. 10, 1962	30	1		42	"	D	Brown topsoil 1; grey clay pebbles 42; grey sand 43; grey clay 44. Water at 42.
Con VIII	W. Bourne	C.E. Snider	Jun. 4, 1960	4	10	84	65	"	D	Topsoil 3; blue clay gravel 20; clay sand gravel 85; clay silt gravel 120; gravel sand 127. Water at 120.
Con VIII	S. Harper	"	Jul. 22, 1960	5	3	210	43	"	D	Topsoil 1; gravel clay 40; gravel clay sand 156; blue clay 16; silt 175; clay gravel 176; silt 180; silt sand 181; silt 186; silt sand gravel 187; silt 194; gravel clay 200; blue clay 321; gravel clay 343; flaky gravel sand 250. Water from 343 to 350.
Con VIII	J. Courly	"	Aug. 2, 1960	4	<2	62	48	"	D	Medium sand 11; clay fine sand 47; clay sand gravel 65; coarse sand 72. Water at 65.
Con VIII	D. Fry	W. Ward	May 31, 1961	30	2		4	"	D	Brown clay 4; fine gravel 6; brown clay 10; fine gravel 11; blue clay 20. Water at 4 and 10.
Con VIII	G. Courtney	"	Jun. 1, 1961	30	10		Flows	"	D	Topsoil 1; brown clay 14; fine gravel 4; brown clay 5; blue clay 13. Water at 1.
Con VIII	G. Broad	Rutledge Water Wells Ltd.	Mar. 11, 1964	4	9	72	38	"	D	Topsoil 1; heavy blue silt 209; blue gravel 220; blue clay 230; grey sand 253. Water at 230.
Con VIII	W. Broad	"	Nov. 11, 1960	4	10	140	48	"	D	Dug well 4; clay gravel stones 20; blue sand 155; sand mud 193; sand 200. Water at 155.
Con VIII	V. Nezler	F. Gerrits	Jun. 26, 1962	4	12	90	60	"	D	Topsoil 3; brown clay sand 22; soft blue clay 150; hard blue clay 178; quicksand 200; blue clay 205; fine sand 215; coarse sand 223. Water at 205.
Con VIII	G. Broad	Rutledge Water Wells Ltd.	Feb. 15, 1963	4	9	160	62	"	D	Well pit 7; brown clay 23; blue clay streaks mud 221; dirty sand 238; fine gravel sand 245. Water at 221.
Con VIII	J. Kent	Babuk Well	Jul. 19, 1960	30	4		65	"	D	Sandy brown clay 4; gravel 8; sand 19; gravel 22; sand 26; clay 34; sand 80. Water at 65.
Con VIII	L. Hilliard	King City Well Drilling Co. Ltd.	Sep. 19, 1961	4	5	115	65	"	D, S	Topsoil 3; yellow clay 65; fine yellow sand clay 130; yellow fine sand 168; blue fine sand 170; blue clay 200; fine blue sand 229; medium blue sand 233. Water at 200.
Con VIII	R. Ripley	Wilson's Well Drilling	Jul. 15, 1963	5	3 1/2	185	90	"	D	Dug well 50; loose fine sand 115; fine sand 250; medium sand 252. Water from 250 to 252.
Con VIII	E. Perkins	Rutledge Water Wells Ltd.	Oct. 29, 1963	4	5	115	93	"	D	Topsoil 1; gravel 4; brown clay gravel 80; fine silty sand 93; fine sand 117; medium clean sand 123. Water at 93.
Con VIII	H. Goodfellow	F. Constable	Nov. 20, 1961	4	3	143	103	"	D	Old well pit; brown clay 7; brown sand 110; brown sand clay 135; fine brown sand 143. Water at 139.
Con VIII	R. Hunt	Rutledge Water Wells Ltd.	Mar. 18, 1964	5	9	133	111	"	D	Topsoil 2; sandy brown clay 52; brown gravel clay 72; brown hard clay 125; brown sand 148. Water at 125.
Con VIII	H. Wood	"	Jul. 5, 1962	4	8	190	155	"	D	Brown clay sand 40; brown sand 65; sand clay 180; fine sand 184; mud quicksand 197; coarse sand 204. Water at 180.
Con VIII	M. Stewart	F. Gerrits	Aug. 22, 1961	24				"		Brown clay 12; bluish clay 15; brown clay 20; stony gravel 27; white sand 34. Dry hole.
Con VIII	"	R.S. Dick	Nov. 3, 1961	24				"		Brown clay 20; stony sand 26. Dry hole.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. King Twp. - cont.										
Con IX lot 15	H. McDonald	Ontario Well Digging Co.	Mar. 15, 1960	30						Blue clay 85. Dry hole.
Con IX " 15	"	C.H. Rutledge	Jul. 1, 1960	5	12	198	126½	Fresh	D	Brown clay 20; blue clay 140; quicksand 234; sand 238; sand mud 243. Water at 140.
Con IX " 15	E.E. McDonald	King City Well Drilling Co. Ltd.	Jul. 29, 1964	4	5	155	140	"	D	Yellow clay 15; stony clay 30; blue clay 60; yellow clay 110; yellow sandy clay 115; fine sand 230; sandy blue clay 247; fine sand 253. Water at 247.
Con IX " 17	P. Wittall	F. Constable	Feb. 19, 1964	4	20	145	95	"	D, S	Brown clay 65; blue clay 110; fine grey sand 141; fine brown sand 145. Water at 141.
Con IX " 19	A.L. Bosk	P. Spatuck	Oct. 30, 1964	5	4	248	208	"	D, S	Brown clay 12; sand clay 148; silty sand 246; sand 258. Water at 246.
Con IX " 20	C. Boyd	S. McCauley	Dec. 1, 1960	7	9	85	85	Fresh	D, S	Dug well 35; white clay 125.
Con IX " 20	G. Geh	P. Spatuck	May 10, 1963	5	9	186	140	"	S	Brown clay 18; yellow sand clay 130; grey silty sand 197; dirty gravel 221; sand 235. Water at 221.
Con IX " 21	A.J. Canning	"	Nov. 30, 1960	4	10	186	140	"	S	Black soil 3; brown clay 21; grey clay 50; gravel 52; grey clay 159; fine sand 237; sandstone 246; quicksand 275; sandstone 281; fine sand 296. Water at 281.
Con IX " 22	A. Trznadel	F. Constable	Jul. 26, 1963	7	8	235	167	"	D, S	Dug well 35; hardpan 125; sand clay silt 263; medium sand 277. Water at 277.
Con IX " 23	W. Ferguson	"	Jan. 30, 1964	4	15	264	175	"	D, S	Topsoil 1; coarse sand 20; blue clay 90; brown sand 150; fine grey sand 261; fine brown sand 265. Water at 261.
Con IX " 25	A. Huson	"	Oct. 1, 1963	4	10	85	60	"	D, S	Well pit 6; yellow clay 56; blue clay 207; medium gravel 211. Water at 207.
Con IX " 29	A. Poster	Ontario Well Digging Co.	Aug. 11, 1964	30	5	26	26	"	D	Brown clay 13; blue clay 26; coarse sand 40. Water at 26.
Con IX " 30	S. Toth	Wilson's Well Digging	Jun. 8, 1962	34	1	22	22	"	D	Dark topsoil 1; yellow clay 10; blue patty clay 45. Water at 40.
Con IX " 31	W. Hall	Ontario Well Digging Co.	Sep. 18, 1963	30	5	55	55	"	D	Brown clay 15; blue clay 54; sandy clay 67. Water at 55.
Con IX " 32	F. Frost	"	May 14, 1962	30	4	10	10	"	D	Blue clay rocks 28; gravel 30. Water at 28.
Con IX " 32	H. Steenhoek	"	Jun. 4, 1964	30	6	13	13	"	D	Brown clay 13; coarse sand 18; blue clay pebbles 32. Water at 13.
Con IX " 32	H. McCarroll	"	Jun. 16, 1964	30	6	13	13	"	D	Brown clay 13; coarse sand 16; blue clay 29. Water at 13.
Con IX " 33	King Twp.	International Water Supply Ltd.	Jun. 29, 1960	7	Flows	Flows	Flows	"	T 1-60	Brown clay 4; brown clay gravel 5; grey brown clay 10; blue clay 34; blue clay gravel 35; blue clay 61; blue clay gravel 70; blue clay gravel streaks 89; boulders clay gravel 90; blue clay gravel streaks 94; blue clay gravel 152; blue clay 226; sandy clay gravel 252; fine sandy gravel 295; clay blue clay 298. Water from 252 to 295.
Con IX " 33	B. McGoldrich	Ontario Well Digging Co.	Jul. 10, 1962	30	2½	5	5	Fresh	D, S	Brown clay 15; gravel 20; blue clay 23. Water at 15.
Con X " 12	Cold Creek Conservation	F.R. Roadway & Son	Jun. 10, 1961	5	3	90	75	"	P	Brown clay 15; stony blue clay 28; brown sandy clay 65; fine sand 99. Water at 99.
Con X " 12	"	"	Jun. 15, 1961	5	3	80	61	"	P	Brown clay 20; sandy clay 55; fine sand 85. Water at 85.
Con X " 12	"	"	Jun. 20, 1961	5	12	90	78	"	P	Brown clay 40; brown sandy clay 78; fine red sand 105; coarse sand 122. Water at 122.
Con X " 13	H.R. Woods	Rutledge Water Wells Ltd.	Feb. 12, 1964	5	6	160	90½	"	D, S	Brown clay 18; silt 23; soft blue clay 75; clay streaks hardpan 89; quicksand 95; soft clay streaks sand hardpan 140; sand clay 165; dirty sand 180; clean sand 202. Water at 89 and 180.



[illegible]

2 Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING PUMP- DIA-ING METER TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. King Twp. - cont. Con XI lot 24	P.H. Robinson	C.E. Snider	Aug. 12, 1961	4	60	197	Fresh	D	Topsoil 3; fine sand 15; blue clay 65; sand 115; blue clay 130; silt 139; fine sand 146; blue clay silt 211; fine sand 215; blue clay. Water at 211. Blue clay 100. Dry hole.
Con XI	" 25	R. Gasperim	Jan. 14, 1963	30					Brown clay 6; sand stone 56; hardpan sand 176; putty quicksand 206; hardpan 342; shale 383. Dry hole.
Con XI	" 27	G. Lister	Oct. 21, 1963	7					Brown clay 24; blue clay 64; fine sand 70. Water at 64.
Con XI	" 27	"	Nov. 12, 1963	30	5	64	Fresh	D, S	
Con XI	" 28	P. Anderson	Sep. 10, 1964	4	3	81	"	D, S	Dug well 30; fine sand 89. Water at 85.
Con XI	" 29	V. McGoldrick	Nov. 4, 1964	4	4	182	"	D, S	Dug well 50; blue clay 90; fine sand 100; blue clay 175; fine sand 182. Water at 178.
Con XI	" 34	V. Williamson	Apr. 10, 1963	30	3	40	"	D	Sand 25; blue clay small stone 48; sand 52. Water at 50.
Con XII	" 26	G. L. Beltrame	May 10, 1962	30	4	10	"	D, S	Blue clay 30; sand 37. Water at 30.
Con XII	" 28	W. L. Gordon	Aug. 26, 1960	34	3	15	"	D	White clay 30; sand 35. Water at 30.
Con XII	" 31	J. Cairns	Aug. 27, 1963	30	1	14	"	D	Topsoil 2; clay 17; blue clay 35. Water at 22.
NS Con I	" 13	W. Tienkamp	May 24, 1961	2	4 1/2	Flows	"	D, S	Topsoil 2; clay gravel 91; sand 93. Water at 91.
OS Con II	" 4	Glenville Farm	Apr. 11, 1961	6	50	122	"	D, S	Topsoil clay 15; hardpan boulders 128; dirty gravel 130; dirty sand gravel 136; cleaner sand gravel 145. Water at 145.
OS Con II	" 10	G. L. Gundy	Jul. 20, 1962	30	5	15	"	D	Brown clay 15; sand 25; blue clay 36. Water at 15.
OS Con II	" 11	I. Purmals	Jul. 22, 1960	2	4 1/2	Flows	"	D	Black muck 3; white clay 53; fine sand 73; hardpan 75. Water at 75.
OS Con II	" 15	School	May 28, 1962	2	10	1	"	P	Topsoil 2 1/2; hard clay 6; blue clay 14; sand 19. Water at 14.
OS Con II	" 15	"	May 28, 1962	2	10	1	"	P	Topsoil 2 1/2; hard clay 6; blue clay 14; sand 19. Water at 14.

OS Con III	lot 1	J. Farguharson	Ontario Well Digging Co.	Nov. 18, 1963	30	7		21	Fresh	D	Brown clay stone 49. Water at 35.
OS Con III	" 11	Annsnorveld Water Supply	D.S. Loughheed	Oct. 10, 1960	4	25	60	Flows	"	P	Muck 2; silt clay 236; coarse sand 242. Water at 242.
Markham Twp.											
Con I	lot 31	Toronto Ladies Golf Club	King City Well Drilling Co. Ltd.	Jun. 14, 1963	4	12	35	17	Fresh	P	Topsoil 2; sandy brown soil 20; sandy blue clay 48; sand 58; blue clay 81; blue sand 84. Water at 81.
Con I	" 42	E. Flechner	Keswick Well Drilling Co.	Sep. 7, 1961	4					D	Dug well 8; yellow clay stone 41; quicksand 42; coarse sand gravel 47. Water at 42.
Con I	" 43	C. Elliot	Wilson's Well Digging	Aug. 10, 1960	30	3		3	Fresh	D	Black topsoil 1; yellow clay 10; blue clay 23; quicksand 25. Water at 23.
Con I	" 43	W. Noorduin	P. Gerrits	Jun. 13, 1962	4	2 1/2	24	30	"	D	Dug well 25; quicksand 55; blue clay 65; coarse sand 81. Water at 65.
Con I	" 44	Richmond Hill PUC	International Water Supply Ltd.	May 28, 1963	16	720	44	31	"	P	Brown clay 7; brown silty clay 23; fine sand 38; fine medium sharp sand 59; sand gravel 61; coarse sand gravel 64; gravel streaks sand 101; boulders clay. Water at 59.
Con I	" 51	M. Schelke	Gormley Well Drilling	Aug. 24, 1961	4	10	55	10	"	D	Dug well 20; brown sand 22; blue clay 50; blue fine sand 61; coarse sand 71. Water at 61.
Con I	" 52	Paccitti Bros.	Ontario Well Digging	Aug. 12, 1960	30	2		10	"	D	Brown clay 30; gravel 30. Water at 30.
Con I	" 52	G. Topper	C.H. Rutledge	Aug. 24, 1960	4	4	59	Flows	"	D	Topsoil 3; brown sand 13; blue clay hardpan 59. Water at 44.
Con I	" 53	O. Pick & Sons	Wilson's Well Drilling	Jun. 14, 1964	34	2		"	"	Ir	Dark topsoil 1; yellow clay 8; blue putty clay 14; gravel 17 1/2. Water at 14.
Con I	" 56	R.S. Jones	C.H. Rutledge	Aug. 19, 1960	5	6	54	18	"	D	Brown clay 20; brown sand 90; sand mud 110; gravel sand 111 1/2; sand 117; fine sand 119; gravel fine sand 121; blue clay 123. Water at 90.
Con I	" 56	"	Ontario Well Digging Co.	May 20, 1960	30	2		20	"	D	Sandy clay 20; fine sand 35. Water at 20.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet.)
YORK COUNTY - cont. Markham Twp. - cont.										
Con I lot 56	R. McLeod	King City Well Drilling Co. Ltd.	May 24, 1962	4	8	30	10	Fresh	D	Topsoil 2; stony brown clay 8; blue clay 23; blue medium sand 25; gravel 38; brown fine sand 49. Water at 38.
Con I " 56	L. Folliot	Gormley Well Drilling Co.	Jul. 2, 1962	4	15	125	100	"	C	Topsoil 2; brown sand 65; blue clay sand 272; blue clay 284; coarse black sand 287. Water at 284.
Con I " 56	R. Emery	Wilson's Well Drilling	Mar. 18, 1964	5	5	70	32	"	D	Clay sand 12; brown medium sand 127; medium sand 131. Water from 127 to 131.
Con I " 57	A. Gibson	Rutledge Water Wells Ltd.	Nov. 23, 1962	4	5	105	56	"	D	Topsoil 2; brown clay sand 40; brown sand clay 80; blue sand clay 90; hardpan 110; sand gravel clay 114. Water at 110.
Con I " 57	W. Gibson	"	Sep. 5, 1963	4	5	85	21	"	D	Topsoil 5; clay gravel 34; brown clay sand 49; fine sand 70; fine brown sand 76; finer grey sand 98; brown clay 100; coarse sand 105. Water from 100 to 105.
Con I " 58	Sumit Golf & Country Club	Gerrits Well Drilling	Mar. 20, 1963	7	13	89	77	"	P	Topsoil 1; brown clay 33; fine brown sand 126; hardpan 137; sand gravel 141; stones 159; hardpan 166. Water at 137.
Con I " 60	E. J. Umpharey	King City Well Drilling Co. Ltd.	Aug. 19, 1963	4	10	135	123	"	D	Stony sandy clay 25; medium fine sand 142; stony fine sand 157; stony clay fine sand 158; fine sand stone 164; sand stony clay 170; fine sand 180. Water at 170.
Con I " 60	"	"	Aug. 26, 1963	6 1/2	15	148	124	"	D	Stony clay sand 25; sand 105; sand stone 125; medium fine sand 157; fine sand 175. Water at 155.

Con II	7	D. Freeland	S. McCauley	Jun. 4, 1964	7	4	71	60	Fresh	D	Topsoil 2; yellow clay 7; blue clay 75; fine sand 84. Water from 80 to 84. Dug well 2; sand 24; blue clay 71; coarse sand 76. Water at 71.
Con II	11	A.B. Davidson	B.H. Findlay	Apr. 12, 1961	2	6	32	"	"	D	Yellow sandy clay 18; blue clay 161. Dry hole. Topsoil 1; stones clay 20; blue clay 140; blue fine sand 147; Blue Medina sand 157. Water at 140. Red clay 18; hardpan 32; silt 35; hardpan 60; blue clay 75; dirty sand 78; clay silt 90; fine sand 104. Water at 104. Dark topsoil 2; yellow clay 11; blue clay 30; gravelly strips sand 35. Water at 30. Dark topsoil 1; yellow clay 12; blue clay 41; sandy clay 42. Water at 41. Blue clay 40; clay silt 62; coarse sand 78. Water at 78.
Con II	11	T. Gayford	F. Harrison King City Well Drilling Co. Ltd.	Nov. 1, 1960 Aug. 30, 1962	4	12	100	40	Fresh	D, S	Brown clay 12; fine gravel 55. Dry hole. Brown clay 1; blue clay 80; blue clay stones 160; coarse sand 172. Water at 160. Dark topsoil 1; yellow clay 10; blue hard stony clay 36; sandy clay 42. Water at 35. Topsoil 2; clay stones 170; bluish grey clay 280; soft shale 300; blue shale 375. Dry hole. Dark topsoil 1; yellow clay 12; blue clay 40. Dry hole. Dark topsoil 1; yellow clay 12; blue hardpan 60. Dry hole. Clay stones 18; brown sand 20; boulders blue clay 156; blue silt 162; blue clay stones 280. Water at 18 and 156. Overburden 7; boulders clay 55; sandy clay 140; coarse sand 141. Water at 141. Boulders clay 90; clay 113; sand 117. Water from 113 to 117. Dark topsoil 1; yellow clay 10; hard blue clay 14; sandy clay 16; blue clay 36; sand. Water at 15 and 36. Brown clay 17; fine sand clay 132; fine sand 146. Water at 130. Yellow clay 3; coarse sand 17. Water at 8.
Con II	13	H. Spiers	F.R. Roadway & Son	May 18, 1961	5	9	85	5	"	D	Topsoil 1; yellowish clay 10; boulders 11; grey stony sandy clay 18; boulders 20; reddish quicksand 30; grey silt sand 90; fine medium sand 98. Water from 30 to 98. Topsoil 1; hard brown clay 18; gravel 19; hard clay 30; fine sand 79. Water from 18 to 19 and from 30 to 79. Dug well 3; brown sand 55; brown sand clay 67; coarse brown sand 79. Water at 67. Dug well 38; fine sand 91. Water from 38 to 91. Topsoil 1; fine sand 330. Water from 40 to 330. Fine sand 100. Water at 30. Topsoil 1; fine sand 100. Water at 40. Dug well 35; brown sand 50; brown sand clay 62; blue clay 71; blue fine sand 83; coarse sand 87. Water at 83. Fine sand 8; gravel 18; gravel clay 49; hard clay 54; blue clay 98; sand gravel 110; clay 113; sand gravel 123; sand gravel boulders 155. Water at 113.
Con II	13	J. MacDonald	Wilsons' Well Digging	Oct. 18, 1961	34	2	14	"	"	D	
Con II	14	J. Seabston	"	Jul. 15, 1963	34	5	"	"	"	D, S	
Con II	18	Toronto & York Road Com.	F.R. Roadway & Son	Jul. 26, 1961	5	10	10	"	"	D, S	
Con II	20	C. Horner	F. Harrison	Jun. 1, 1962	2	"	"	"	"	"	
Con II	20	"	"	Jun. 1, 1962	2	"	"	"	"	"	
Con II	20	"	"	Jun. 20, 1962	4	3	170	45	Fresh	D, S	
Con II	21	R. Raycroft	Wilsons' Well Drilling	Nov. 18, 1963	34	2	12	"	"	D, S	
Con II	21	"	"	Nov. 21, 1963	5	"	"	"	"	"	
Con II	21	"	"	Nov. 18, 1963	34	"	"	"	"	"	
Con II	25	L. Steckley	G. Hart & Sons	Oct. 5, 1961	34	"	"	"	"	"	
Con II	25	L. Katzmier	"	Jun. 12, 1964	6	15	17	5	Fresh	D	
Con II	27	R.V. Campbell	Wilsons' Well Drilling	Dec. 14, 1962	4	7	50	26	Saltpur	D, S	
Con II	28	J. Fergusson	"	Oct. 3, 1963	5	6	63	"	Fresh	D, S	
Con II	29	L. Beatty	"	Aug. 8, 1962	34	3	11	"	"	D	
Con II	33	R. Battle	O. Spatuck	Sep. 7, 1962	4	6	110	90	"	D	
Con II	34	J. Baker	Wilsons' Well Digging	Sep. 15, 1960	34	3	4	"	"	D	
Con II	34	P. Ward	C.E. Snider	Mar. 29, 1963	4	2	48	18	"	D, S	
Con II	35	J.E. Stothers	D.S. Longheed	Jan. 25, 1960	4	12	43	18	"	"	
Con II	35	G. McWhirter	Gormley Well Drilling	Apr. 7, 1962	4	10	45	35	"	"	
Con II	35	A. Hoover	G.Hart & Sons	Dec. 12, 1962	6	3	71	38	"	"	
Con II	35	D. Hoover	"	Feb. 15, 1964	6	20	160	40	"	"	
Con II	35	"	"	Feb. 28, 1964	6	1	100	40	"	"	
Con II	35	"	"	Mar. 18, 1964	6	1	100	40	"	"	
Con II	35	B. Hood	Gormley well Drilling	Oct. 21, 1964	4	9	82	45	"	"	
Con III	1	Markham Twp.	International Water Supply	Dec. 13, 1963	12	300	100	1	"	P	

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. Markham Twp. - cont. Con III lot 3	N.Denby	R.Challoner	May 16, 1961	4	3	138	118	Fresh	D	Brown cemented sand gravel 188; coarse gravel 192. Water at 188.
Con III	D.Watts	"	Jul. 15, 1961	4	5	100	82	"	D	Cemented gravel sand 192; hardpan coarse gravel 196. Water at 192.
Con III	L.Cox	F.Harrison	Apr. 20, 1960	2	5		45	"	D	Old drilled well 36; fine gravel 55; gravel 59. Water at 55.
Con III	H.Helnic	"	Jul. 10, 1961	2	3		73	"	D	Brown clay 15; coarse sand 105. Water at 102.
Con III	H.Servynen	Gormley Well Drilling	Oct. 12, 1961	4	8	50	30	"	D,S	Fit 5; blue clay 91; fine sand 95. Water at 91.
Con III	T.Smith	"	Jun. 2, 1964	6	6	70	40	"	D,S	Topsoil 2; brown sand clay 22; blue clay 50; blue clay gravel 70; blue clay 91; gravel 97. Water at 91.
Con III	C.Koss	Wilsons' Well Digging	Sep. 10, 1960	34	3		8	"	C	Sandy dark topsoil 1; yellow clay sand 10; blue gumbo 20; gravelly blue clay 24. Water at 8.
Con III	B. & A. Motors	F.R. Seaway & Sons	Jan. 4, 1961	5 1/2	8	60	35	"	C	Dug well 2; blue clay silt 40; hardpan stone 70; gravelly clay 76. Water at 76.
Con III	P.Watts	"	Jun. 28, 1961	5	9	30	20	"	C	Hard clay boulders 30; silt clay 50; clay stone 60; coarse sand 70. Water at 70.
Con III	Brown Corner United Church	A.J. Thomas	Aug. 15, 1960	4	5	20	1 1/2	"	P	Red clay 9; blue clay 18; quicksand 20; hard clay stones 27; medium gravel 26; soft grey clay 40; quicksand 45; medium gravel 54; grey clay 86; fine sand 90. Water at 86.
Con III	J.W. Perkins	D.S. Loughheed	Aug. 24, 1960	4	4	115	1	"	C	Grey clay 20; silt 29; silt clay 100; grey clay 118; sand fine gravel silt 123.
Con III	McLean Farms	R.P. Challoner	Jul. 30, 1962	4	5	36	25	"	D,S	Dug well 20; cemented sand gravel 57; coarse gravel 62. Water at 57.
Con III	J. Brown	Wilsons' Well Drilling	Oct. 11, 1963	5	7	3		Sulphur	D,S	Clay 6; fine sand 40; clay 102; sand 106. Water from 102 to 106.
Con III	R. Musselman	"	Feb. 8, 1961	30	3		15	Fresh	D	Dark topsoil 2; yellow clay 10; blue clay 28; grey sand 30. Water at 28.
Con III	R. Brunwell	"	Dec. 20, 1962	34	2		23	"	D	Dark topsoil 1; yellow clay 8; fine sand 23; blue clay 35. Water at 23.
Con III	D. Reesor	"	Sep. 29, 1960	30	2		14	"	D	Sandy topsoil 2; yellow clay 10; blue clay small stones 32. Water at 24.
Con III	L. Wallen	"	Sep. 11, 1962	34	2		18	"	D	Dark topsoil 1; yellow clay 12; gravelly clay 24; sandy clay 30. Water at 24.
Con III	Batonville Airport	Gerrits Well Drilling	May 30, 1963	5	4 1/2	127	35	"	P	Brown clay 18; brown sand 52; hardpan 57; blue clay 130; coarse sand 134. Water at 130.
Con III	M. Wellman	Wilsons' Well Drilling	Mar. 5, 1963	5	3	100	19	"	D,S	Dug well 20; blue clay 132; clay gravel 133; clay 141; gravel clay 142; clay 161; sand gravel 163. Water from 161 to 163.
Con III	W. Middleton	P. Harrison	Mar. 28, 1962	2	2		18	"	D	Dug well 20; fine sand 24; coarse sand 34. Water from 24 to 34.
Con III	F. Elward	Wilsons' Well Digging	Oct. 25, 1962	34	2		12	"	D	Dark topsoil 1; yellow clay 12; blue clay 31; blue sand 32. Water at 31.
Con III	M. Johnson	"	Jan. 11, 1963	34	2		14	"	D	Dark topsoil 1; yellow clay 8; stony gravelly clay 24. Water at 20.
Con III	Ont. Depts. of Highways	D.S. Loughheed	Oct. 17, 1963	7			51	"	P	Topsoil 1; clay 12; clay boulders 80; clay 164; fine sand silt 174; brown clay sand 290; fine sand silt 307; blue shale 325. Water from 164 to 174 and from 290 to 307.
Con III	"	"	Nov. 28, 1963	7			25	"	P	Topsoil 1; clay 14; hardpan 71; silt gravel 80; clay 150; silt 162; clay silt 290; silt gravel 309; grey shale 318. Water from 71 to 80.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. Marble Twp. - cont.										
Con IV lot 1	M. Drenbeum	F.R. Roadway & Son	Aug. 30, 1960	5	6	80	50	Fresh	D, S	Clay 50; silt clay 75; clay stone 128; coarse sand 138. Water at 138.
Con IV " 1	L. Hoffman	"	Feb. 20, 1961	5	12	90	70	"	S	Brown topsoil 18; blue clay 25; quicksand 40; silt clay 100; hardpan 110; gravel 115. Water at 110.
Con IV " 1	Eagle Stone Co	Rutledge Water Wells Ltd.	May 30, 1962	7	11	150	70	"	C	Brown clay 18; brown clay gravel 25; blue clay 70; blue clay gravel 75; blue clay silt 95; hardpan 140; fine sand gravel mud 136; fine clean sand 171. Water at 156.
Con IV " 1	J. Borocz	Wilsons' Well Digging	Mar. 7, 1963	34	2		10	"	D	Dark topsoil 1; yellow clay 12; blue clay 32; blue gravelly clay 42. Water at 35.
Con IV " 1	L. Hoffman	F.G. Roadway & Son	Sep. 11, 1963	5 1/2	8	80	68	"	S	Brown topsoil 12; blue clay 20; silt stony clay 36; hard clay layers 53; sandy layers 70; gravelly clay 112; fine sand 168. Water at 168.
Con IV " 3	G. Tooley	F. Harrison	Jun. 28, 1961	2	5		48	"	D	Brown clay 22; blue clay 60; fine sand 80; white clay 88; coarse sand 92. Water at 88.
Con IV " 4	E. Tooley	"	May 8, 1961	2	2		94	"	D	Yellow clay 16; yellow clay fine sand 122; coarse sand 127. Water at 122.
Con IV " 4	J. Bernholtz	Wilsons' Well Digging	Jun. 9, 1961	34	1		8	"	D, S	Topsoil 1; yellow clay 10; blue clay stones 29. Water at 25.
Con IV " 9	K. Doering	"	May 6, 1960	30	2		20	"	D	Yellow clay 3; sand 22; stony sand 24. Water at 20.
Con IV " 10	J. Johnston	F.R. Roadway & Son	Aug. 10, 1960	5	3	40	26	"	D	Dug well 26; clay stone 45; coarse sand 50. Water at 50.
Con IV " 10	L.J. Bishop	F. Spatuck	Jun. 20, 1961	5	11	14	Flows	"	D	Bored 16; boulders soft clay 23; quicksand gravel 61; hardpan 90. Water at 90.
Con IV " 10	S. Geol	Wilsons' Well Digging	Aug. 26, 1962	34	1 1/2		30	"	D	Dark topsoil 1; fine yellow clay 16; blue clay 24; coarse sand 36. Water at 30.
Con IV " 10	E. Shenfield	F.R. Roadway & Son	Sep. 4, 1962	5	1 1/2		10	"	D	Dug well 21; hardpan stone 40; blue clay 75. Water at 75.
Con IV " 11	G. Mark	R. Challoner	Apr. 26, 1960	2	7		10	"	D	Brown clay 5; hard grey cemented sand 73; blue clay 123; coarse gravel 153. Water at 123.
Con IV " 11	R. Cooper	Jefferson Drilling Co	Nov. 12, 1960	2	5	130	130	"	D	Drilled well gravel 70; blue clay 130; sand gravel 139. Water at 130.
Con IV " 11	G. Shipley	R.P. Challoner	Dec. 27, 1960	4	5	40	18	"	D	Hardpan stones 66. Water at 66.
Con IV " 11	J. Schofield	"	Dec. 22, 1961	4	2	115	6	"	D	Brown clay 2; cemented gravel 70; blue clay 116; coarse gravel 118. Water at 116.
Con IV " 11	S. Winters	D.S. Loughheed	May 24, 1964	5	4	38	16	"	D	Clay gravel 16; sand 26; clay gravel hardpan 39; sand gravel 41. Water at 41.
Con IV " 14	E. Fuller	Wilsons' Well Digging	Jun. 16, 1960	30	4		21	"	D	Dark topsoil 2; yellow clay 8; fine sandy clay 10; blue clay 35; sand gravel 40. Water at 37.
Con IV " 15	Ent. Hydro Electric Co.	D.S. Loughheed	May 4, 1961	4				"	N	Till 4; yellow clay boulders 70; soft blue clay 158; hard packed clay gravel 196; grey shale 220.
Con IV " 15	"	"	May 16, 1961	4	6 1/2	133	42	"	P	Till 4; yellow clay boulders 56; soft blue clay 144; medium sand 150; grey clay. Water from 144 to 150.
Con IV " 15	Ajax Repair & Construction Ltd.	Rutledge Water Wells Ltd.	Jul. 20, 1962	5	1		50	Salty	N	Dug well 42; blue clay sand 70; clay small stones 97; soft blue clay 148; clay sand mud 152; hardpan 175; blue shale 220. Water from 175 to 220.
Con IV " 15	J. Martin	Wilsons' Well Digging	Aug. 21, 1962	34	2		30	"	D	Dark topsoil 1; yellow clay 16; blue clay 50; sand 51. Water at 50.
Con IV " 15	F. McInnesghan	F.R. Roadway & Son	Sep. 15, 1964	5 1/2	4	180	67	"	D	Brown topsoil 18; sand gravel 30; hardpan 80; blue clay 148; quicksand 167; blue clay 175; silt 181; blue clay 207; fine dirty sand 212. Water at 212.

	K. Ruesel	Wilsons' Well Drilling B.H. Findlay	Nov. 14, 1963	34	5	13	Fresh		
Con IV	" 19 A. Kugler	"	Jul. 8, 1960	2	4½	20	"	D	Brown clay sand 20; blue clay 63; coarse sand 67½. Water at 63.
Con IV	" 19 H. Strobel	"	Jul. 28, 1961	2	3½	9	"	D	Brown clay 12; blue clay 35; quicksand 42; blue clay 115; coarse gravel 120. Water at 115.
Con IV	" 19 A. Ainlay	"	Jul. 27, 1961	2	3½	6	"	D	Brown clay stone 10; grey clay stone 22; quicksand 27; blue gravel 62; coarse sand 66. Water at 62.
Con IV	" 19 C. Goodman	"	Aug. 21, 1961	2	3½	6	"	D	Brown clay 1; blue clay 6. Pebbles 42; quicksand 46; blue clay gravel 62; gravel 67. Water at 62.
Con IV	" 19 W. Mahal	Wilsons' Well Drilling	Jun. 22, 1964	5	18	50	"	D	Dug well 50; clay 120; sand 124. Water from 120 to 124.
Con IV	" 20 D. Hibbard	"	Jul. 10, 1960	34	4	6	"	D	Dark topsoil 1; yellow clay 10; hard blue clay 33; coarse sand 35. Water at 33.
Con IV	" 20 R. Tribbling	"	Oct. 17, 1961	34	2	6	"	D	Yellow clay 6; blue clay 22; gravelly blue clay 30. Water at 22.
Con IV	" 20 W. Wilson	"	Aug. 10, 1963	5	6	25	18	"	Dug well 18; sand clay 35; sandy clay 122; coarse sand 126. Water from 122 to 126.
Con IV	" 20 R. Person	"	Nov. 8, 1963	4	6	70	45	"	Topsoil 1; boulders sand 17; sand 39; hardpan 78; gravel 81. Water from 78 to 81.
Con IV	" 20 "	D.S. Loughheed	Nov. 21, 1963	4	3	208	140	"	Topsoil 2; yellow clay boulders 30; hardpan 78; grey clay 110; blue clay 208; clay sand 216; fine sand 216. Water from 216 to 218.
Con IV	" 20 H. Leckie	Wilsons' Well Drilling	Jun. 3, 1964	5				N	Clay 20; sandy clay 35; sand clay 64; coarse sand 67; clay gravel 70; coarse sand 72; clay sand 130; medium sand 133; clay gravel 200. Water from 64 to 67, 70 to 72 and from 130 to 133.
Con IV	" 20 "	"	Jun. 8, 1964	6½	18	52	31	P	Sandy clay 30; sand clay 49; fine sand 55; blue clay 118; medium sand 120. Water from 118 to 120.
Con IV	" 20 R. Person	"	Mar. 4, 1964	34	2	4	"	D	Dark topsoil 1; brown clay 9; blue stony clay 21; sandy gravel 25. Water at 21.
Con IV	" 20 "	"	Jul. 10, 1964	6	5	200	70	"	Dark topsoil 2; yellow clay 4; stony blue clay 65; sandy clay 125; blue clay stones 178; fine sand 210; sand 215. Water at 210.
Con IV	" 20 M. Leckie	"	Oct. 22, 1964	7½				N	Topsoil 2; clay stones 45; sand clay 50; clay sand 115; coarse sand 118; blue clay sand 185. Water from 115 to 118.
Con IV	" 22 G. Schickedanz	P. Spatuck	Nov. 9, 1961	5	6	60	10	D	Black loam 3; brown clay 27; gravel 72; sandstone 96; dirty gravel 103. Water at 72.
Con IV	" 25 J. Cakebread	P. Constable	Apr. 21, 1960 May 6, 1960	5	18	83	43	"	Topsoil 1; brown clay 22; blue clay gravel 205. Dry hole. Topsoil 1; brown clay 22; blue clay gravel 70; coarse sand 83. Water at 70.
Con IV	" 25 R. Conle	Gormley Well Drilling	Nov. 11, 1961	4	6	95	3	"	Dug well 20; blue clay 80; hardpan clay stones 150; soft blue clay 161; coarse sand 145. Water at 161.
Con IV	" 25 A.V. Rath	"	Feb. 15, 1962	4	5	40	9	"	Dug well 30; brown sand 50; blue clay 100; hard clay stones 165; soft blue clay 180; coarse sand 185. Water at 180.
Con IV	" 25 A. Chadwick	Ontario Well Digging Co.	May 28, 1962	34	6	28	"	"	Gravel 40. Water at 26.
Con IV	" 25 A. Tattin	"	May 28, 1962	30	4	10	"	"	Blue clay 23; gravel 25. Water at 23.
Con IV	" 25 B.A. Hagerman	Rutledge Water Wells Ltd.	Jun. 15, 1962	4	8	100	3	"	Brown sandy clay 31; brown sand 44; blue hardpan blue clay 171; sand gravel clay 175; muddy sand gravel layers clay 192; sand fine gravel 197; grey clay 220. Water at 192.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. Barth Twp. - cont.										
Con IV	G. Roman	Rutledge Water wells Ltd.	Sep. 21, 1962	5	12	28	6	Fresh	D	Dug well 38; sand gravel 90; sand gravel blue clay 163; sand gravel 160; sand gravel blue clay 180. Water at 163. Previously dug 30; gravel 40. Water at 30.
Con IV	" 25 J. Turnbull	Wilsons' Well Digging	Jul. 17, 1963	30	5		30	"	D	Topsoil 3; brown clay stones 66; coarse gravel 71. Water at 66.
Con IV	" 26 L. Hardy	King City Well Drilling Co. Ltd.	Apr. 13, 1961	4	8	40	30	"	C	Dug well 35; brown sand 65; blue clay stones 105; blue sand stones 10; coarse dark sand 192. Water at 189.
Con IV	" 26 C. Stansbury	Gormley Well Drilling	Apr. 30, 1962	4	6	54	25	"	D	Dark topsoil 1; fine sand 40; coarse gravel 48. Water at 36.
Con IV	" 26 G. Mortson	Wilsons' Well Digging	Jan. 18, 1963	34	2		36	"	D	Topsoil 2; brown sand 35; blue clay sand 75; gravel 78. Water at 75.
Con IV	" 26 M. Farguharson	Gormley Well Drilling Co.	Apr. 25, 1963	4	7	60	40	"	D	Dug well 40; brown sand 60; blue clay 140; hardpan 165; blue clay 186; coarse black gravel 190. Water at 186.
Con IV	" 26 C. Walker	"	Apr. 14, 1964	4	5	30	20	"	D	Hardpan stone 28; gravel stone 39; gravel 42. Water at 42.
Con IV	" 29 R. B. Ross	F. R. Roadway & Son	Jun. 16, 1962	5	20	28	15	"	T	Hard topsoil 1; fine sand 16; cemented gravel 30; sand gravel 45. Water at 45.
Con IV	" 29 "	"	Sep. 11, 1962	6	40	22	15	"	Ir.	Hard topsoil 1; fine sand 16; cemented gravel 30; sand gravel 45. Water at 45.
Con IV	" 29 "	"	Sep. 17, 1962	6	30	22 1/2	16	"	Ir.	Hard topsoil 1; fine sand 16; cemented gravel 30; sand gravel 45. Water at 45.
Con IV	" 31 R. Wideman	Wilsons' Well Digging	Apr. 5, 1963	34	8		9	"	D	Dark topsoil 1; sandy clay 5; gravel 9; pea gravel 12. Water at 9.
Con IV	" 32 Bell Telephone Co.	"	Jul. 11, 1962	34	2		3	"	P	Dark topsoil 1; yellow clay 8; blue clay 18; sand 20. Water at 18.
Con IV	" 34 G. Kerswill	F. R. Roadway & Son	Jan. 7, 1964	5	4	70	20	"	D, S	Brown topsoil 20; hardpan boulders 132; silt 140; blue clay 147; gravel. Water at 147.
Con IV	" 35 B. P. Canada Ltd	D. S. Loughheed	Jan. 13, 1960	7	40	15	4	"	C	Fill 3; brown clay 40; medium sand 44; coarse sand 50. Water from 40 to 50.
Con IV	" 35 Love's Mushrooms	G. Fockler	Jul. 12, 1961	2	3		Flows	"	D, S	Dug well 20; blue clay 45; clay gravel 55. Water at 45.
Con IV	" 35 B. VanRyn	Wilsons' Well Digging	Mar. 10, 1964	5	6	60	25	"	S	Topsoil 2; boulders clay 32; cemented gravel 51; coarse brown sand 57; hard clay stones 90; cemented gravel 120; clay sand layers 150; hard blue clay silty sand 220; sandy red clay 245; cemented gravel 260; soft blue clay 270; sand 275. Water at 51, 271, and 275.
Con V	" 1 P. Wedlock	F. R. Roadway & Son	May 4, 1962	5	7	110	104	"	D	Dug well 77; blue clay stone 98; soft silt 105; blue clay 144; clean fine sand 57. Water at 157.
Con V	" 2 N. Berchard	Wilsons' Well Digging	Sep. 8, 1960	34	1 1/2		20	"	S	Dark topsoil 1; yellow clay 12; blue clay 20; sandy hard blue clay 40. Water at 24.
Con V	" 2 Massey- Perguson Farm	W. F. Gartshore	Jun. 29, 1961	5	10		150	"	D, S	Soil not known 198. Water at 194.
Con V	" 2 "	"	Jul. 3, 1961	4	6		30	"	D	Soil not known 96. Water at 92.
Con V	" 4 Maitland Leney	Northern Well Digging	Dec. 4, 1963	30	2		10	"	D	Brown sandy soil 10; sandy grey clay 20; grey clay stone 35. Water at 25.
Con V	" 5 F. Oliver	Wilsons' Well Digging	Jun. 4, 1962	30				"	D	Dark topsoil 1; yellow clay 16; blue clay 75. Dry hole.
Con V	" 5 F. Oliver	Rutledge Water wells Ltd.	Jun. 30, 1962	5	7	140	108	"	D	Dug well 40; blue clay 90; sand gravel mud 120; blue clay 140; fine sand mud 158; fine sand 161; quicksand 170. Water at 158.
Con V	" 9 S. Holland	Wilsons' Well Digging	Aug. 28, 1962	30	2		16	"	D	Dark topsoil 1; yellow clay 12; blue clay 22; sandy clay gravel 25; blue clay 30. Water at 25.
Con IV	" 28 Berta's Service Centre	Gormley Well Drilling Co.	Jul. 15, 1963	7	10	21	1	"	C	Topsoil 1; brown clay sand 24; blue clay stones 54; blue clay 83; gravel 87. Water at 83.

Con V	N.Sandonell	Wilsons' Well Digging	Nov. 3, 1964	30	1½	8	Fresh	S	Dark topsoil 1;sandy clay 10;pasty clay 45;dark fine sand. Water at 45.
Con V	H.Mennell	P.R.Roadway & Son	Jul. 26, 1960	5	2	Flows	"	D	Dug well 20;blue clay 43. Water at 43.
Con V	S.Summerfield	Wilsons' Well Digging	Mar. 2, 1961	34	4	10	"	D	Topsoil 1;sand gravel 10;blue clay 35. Water at 10.
Con V	Mhorean & Dal Jensen	"	May 29, 1962	30	2	18	"	P	Topsoil 2;yellow clay 10;blue putty clay 25;sandy blue clay 30;sand 33. Water at 31.
Con V	P.H.Bible	B.H.Findlay	Jul. 3, 1962	2	4	"	"	D	Dug well 20;fine sand 22;blue clay stones 44;sand 47. Water at 44.
Con V	J.Lawson	Wilsons' Well Digging	Sep. 8, 1960	34	3	16	"	D	Black sandy soil 1;yellow sandy clay 12;sandy blue clay small stones 29. Water at 22.
Con V	M.Coulson	"	Sep. 12, 1960	30	3	10	"	D	Topsoil 1;yellow clay 6;blue clay 15;blue gumbo 24;grey sand 26. Water at 24.
Con V	V.Weighill	"	Sep. 22, 1960	34	½	22	"	D	Dark topsoil 1;yellow clay 6;stony gravelly blue clay 29. Water at 27.
Con V	J.Nicczytoruk	"	Oct. 29, 1961	34	2	10	"	D	Dark topsoil 1;yellow sand 5;blue putty clay 30;blue clay sand 32. Water at 32.
Con V	W.Middleton	"	Nov. 30, 1961	34	4	12	"	D	Dark topsoil 1;yellow clay 8;blue clay 14;fine sand 16;Gravel 22. Water at 14 and 16.
Con V	R.Cribbett	"	Mar. 10, 1962	34	2	10	"	D	Dark topsoil 1;yellow clay 12;blue sticky clay 26;gravel clay 30. Water at 26.
Con V	J.Graham	"	Oct. 17, 1963	5	5	75	"	D	Dug well 18;gravel 2. clay 50;clay gravel 70;fine sand 74;medium fine sand 78. Water from 74 to 78.
Con V	A.J.Hollands	B.H.Findlay	Aug. 19, 1964	2	5	1	"	D	Brown clay sand 7;sand 10;blue clay gravel sand 84. Water at 79.
Con V	J.Connelly	Wilsons' Well Digging	Oct. 13, 1964	34	½	10	"	D	Dark topsoil 1;brown clay 11;blue clay 25;sand clay 31. Water at 25.
Con V	Talldon Investments	C.H.Rutledge	Apr. 15, 1961	7	5	80	"	T	Topsoil 1;sand 5;clay 32;clay stones 43;sand gravel mud 45;clay stones 92;gravel sand boulders clay 105;clay stones 135. Water at 45 and 92.
Con V	S.Schiberras	Wilsons' Well Digging	Jun. 19, 1962	34	< ½	8	"	D	Dark topsoil 1;yellow clay 8;blue putty clay 16;sand gravel 20. Water at 16.
Con V	B.Couper & S.Waite	B.H.Findlay	Feb. 11, 1960	2	3½	10	"	D	Brown clay 17;stony blue clay 32;sand 36. Water at 32.
Con V	F.Martindale	"	Jun. 10, 1960	2	6	14	"	D	Sandy brown clay 14;stony blue clay 56;coarse gravel 60. Water at 36.
Con V	W.Wren	"	Aug. 11, 1960	2	5	22	"	D	Dug well 20;sand 21;blue clay stones 50;sand 54. Water at 50.
Con V	J.D.Smith	"	Aug. 19, 1960	2	4½	13	"	D	Brown clay sand 14;blue clay 22;coarse gravel 24;stony blue clay 40;coarse sand 52. Water at 48.
Con V	W.T.Henwood	"	Oct. 28, 1960	2	6	16	"	D	Brown clay 14;blue clay gravel 59;coarse sand 63. Water at 52.
Con V	J.R.Hale	"	Sep. 28, 1961	2	6	15	"	D	Dug well 6;sandy brown clay 20;stony blue clay 52;coarse sand 57. Water at 52.
Con V	R.Hardy	"	Oct. 29, 1961	2	5	13	"	D	Topsoil 2;sandy brown clay 22;stony blue clay 53;coarse sand 50. Water at 53.
Con V	W.E.Winn	"	Nov. 7, 1961	2	6	16	"	D	Dug well 14;sandy brown clay 24;stony blue clay 62;sand 66. Water at 62.
Con V	P.Martindale	"	Dec. 15, 1961	2	5	10	"	D	Well pit 5;stony brown clay 26;blue clay 53;coarse sand 57. Water at 53.
Con V	B.Temoin	"	Apr. 20, 1962	2	3	"	"	D	Topsoil 6;stony brown clay 21;blue clay stones 47;sand 51. Water at 47.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont.										
Markham Twp. - cont.										
Con V	G.V.Purves	P.R.Roadway & Son	Jun. 12, 1962	5	2 1/2	40	20	Fresh	D, S	Stony topsoil 20'; fine red sand 42'. Water at 42'. Sandy brown clay 12'; stony blue clay 58'; sand 62'. Water at 58'.
Con V	F. Martindale	B.H. Flindley	Jul. 25, 1962	2	6			"	D	Brown clay 30'; fine sand 50'. Water at 46'. Dug well 15'; clay sand 60'; gravel sand 62'; gravel 63'. Water from 62 to 63'. Dug well 19'; sandy soil 21'; stony blue clay 56'; sand 60'. Water at 56'.
Con V	E.B. Lunney	F. Constable	Jul. 28, 1962	4	5	50	25	"	D	Dug well 12'; sandy soil 14'; brown clay 23'; stony blue clay 49'; sand 53'. Water at 49'.
Con V	D. Norton	Wilson's Well Drilling	Aug. 7, 1962	4	4	18	17	"	D	Dug well 22'; sandy soil 25'; stony blue clay 52'; sand 56'. Water at 52'.
Con V	F. Perkins	B.H. Flindley	Aug. 28, 1962	2	5		10	"	D	Brown clay 9'; sand 12'; blue clay 53'; coarse sand 57'. Water at 53'.
Con V	C. White	"	Sep. 18, 1962	2	5		10	"	D	Dark topsoil 1'; sandy clay 4'; coarse gravel 10'. Water at 5'. Dark topsoil 2'; yellow clay 12'; soft blue clay 35'. Water at 30'.
Con V	W.J. Winn	"	Sep. 28, 1962	2	6		10	"	D	Topsoil 3'; sand gravel 8'; boulders gravel 25'; fine sand 48'; hardpan 59'; blue clay 82'; muddy sand 103'; sand 106'; sand 108'; hardpan 125'. Water at 25 and 106'.
Con V	D.O. Hearn	Wilson's Well Drilling	Jul. 29, 1964	2	4		2	"	D	Topsoil 2'; brown sand 3'; gravel 6'; gravel sand boulders 18'; sand silt 36'; fine sand 48'; muddy sand gravel 67'; hardpan 80'; soft grey clay 96'; silt 104'; silt muddy sand 108'; gravel sand 125'; boulders shale 127'. Water at 36 and 108'.
Con V	N. Hollands	"	Dec. 14, 1964	34	5		4	"	D	Topsoil 3'; sand gravel boulders 8'; mud clay 18'; fine sand 46'; hardpan 74'; blue clay 107'; soft clay mud 110'; blue clay 116'; hardpan 148'; shale 160'. Dry hole.
Con V	J. Bacon	"	Aug. 28, 1961	34	1 1/2		14	"	D	Sand gravel 28'; fine sand 58'; hardpan 70'; blue clay 96'; muddy sand 101'; fine sand 108'; hardpan 130'. Water at 28 and 101'.
Con V	Hengram Development Ltd.	Rutledge Water Wells Ltd.	Apr. 2, 1964	7				"	T	Dark topsoil 1'; yellow clay 10'; blue clay 30'; sandy blue clay 40'. Water at 34'.
Con V	"	"	May 4, 1964	7	100	22	Flows	Fresh	4-64	Fill 3'; brown clay 18'; blue clay 36'; soft clay quicksand 50'; hardpan 72'; soft clay 91'; brown sand 101'. Water at 97'.
Con V	"	"	May 11, 1964	7				"	T	Hardpan 12'; fine dirty sand 132'. Water at 132'.
Con V	"	"	May 21, 1964	7	5	20	Flows	Fresh	9-64	Dark topsoil 1'; yellow sandy clay 10'; fine blue clay 20'; blue clay 30'; gravel 32'. Water at 30'.
Con V	P. Scott	Wilson's Well Drilling	Aug. 18, 1964	34	1		16	"	D	Black soil 23'; gravel 32'; blue clay 64'; coarse sand 65'. Water at 64'.
Con V	R. Cary	P. Spatuck	Aug. 2, 1961	5	55	5	Flows	"	D	Dark topsoil 1'; yellow clay 9'; blue clay gravel stones 15'; fine sand clay 21'. Water at 19'.
Con V	W.J. Brodie	F.R. Roadway & Son	Jul. 21, 1962	5	2	95	12	"	D	Loam 1'; cemented sand gravel 80'; blue clay 107'; sand 114'. Water at 107'.
Con V	R. Hague	Wilson's Well Drilling	Oct. 11, 1962	34	1		12	"	D, S	Dark topsoil 1'; yellow clay 10'; sand gravel 14'; blue clay 34'. Water at 12'.
Con V	J.C. Ward	G. Fockler	Jul. 26, 1961	2	20		Flows	"	D	Dark topsoil 1'; yellow clay 10'; blue clay 25'; sand 26'; blue clay 46'. Water at 25'.
Con V	A. Beardmore	Wilson's Well Drilling	Sep. 6, 1961	34	1		4	"	D	Topsoil 1'; stony brown clay 12'; stony blue clay 25'; sandy blue clay 52'; blue clay 120'; stony blue clay 139'; medium sand 144'. Water at 139'.
Con V	R. Humphreys	R.F. Chelloner	Aug. 21, 1963	4	7	106	16	"	D	
Con V	G. Smith	Wilson's Well Drilling	Sep. 9, 1963	34	4		12	"	D	
Con V	E. Quilter	"	Oct. 1, 1963	34	2		22	"	D	
Con V	W. West	King City Well Drilling Co. Ltd.	Apr. 10, 1964	4	5	65	38	"	D	





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont.										
Markham Twp. - cont.										
Con V	P. Eastwood	B. Huffman & Sons	Aug. 7, 1964	4						Stony brown clay 16; stony grey hardpan 146; boulders sand. Water at 16. Dry hole.
Con V	"	M. Babluk	Aug. 20, 1964	30	3		17	Fresh	D	Brown topsoil 1; grey clay 29; grey sand 31. Water at 31.
Con V	M. Kowalishyn	Rutledge Water Wells Ltd.	Oct. 30, 1964	4	5	38	11	"	D	Topsoil 1; brown stony clay 31; grey sand 53. Water at 31.
Con V	A. McO	Wilson's Well Drilling	Nov. 26, 1964	34	1		16	"	D	Dark topsoil 1; brown clay 10; blue clay 16; gravel 31. Water at 16.
Con V	G. Reid	"	Jun. 27, 1961	34	3		4	"	D	Topsoil 2; sand 10; blue clay gravel 18. Water at 6 and 14.
Con V	C. Foster	"	Apr. 24, 1962	30	1		5	"	D	Dark topsoil 1; yellow clay 9; quicksand 15; blue clay 20. Water at 15.
Con V	D. Hunter	"	Dec. 15, 1964	34	1		9	"	D	Dark topsoil 1; yellow clay 12; blue clay 15; coarse sand 24; gravel. Water at 15.
Con V	A. Lecham	F. R. Beadway & Son	Apr. 21, 1962	5	9	31	27	"	P	Drilled well 34; hardpan 38; coarse sand clay 44; coarse sand 50. Water at 50.
Con V	"	Wilson's Well Drilling	Jun. 20, 1961	34	4		14	"	P	Dark sandy soil 8; blue clay 20; grey quicksand 26; sandy gravel 32. Water at 20.
Con V	Meadowbrook Golf Club	P. Gerrits	Aug. 18, 1962	4	4 1/2	125	23	"	D	Topsoil 1; brown clay 45; gravel streaks boulders clay 60; blue sand clay 120; hardpan 150; soft blue clay 190; dirty sand 194; blue clay 257; coarse sand 258. Water at 257.
Con V	Hereford Farms	"	Oct. 26, 1962	4	8	115	14	"	D, S	Topsoil 1; brown clay 12; blue clay sand gravel 46; hardpan 125; blue clay 180; mud 184; gravel sand 183; sand mud 186; blue clay 195. Water at 181.
Con VI	K. Hoover	Wilson's Well Drilling	Aug. 3, 1960	34	2		22	"	D	Yellow clay 12; blue clay small stones 40. Water at 36.
Con VI	D. Webster	F. R. Beadway & Son	Sep. 19, 1963	5	8	112	100	"	D	Brown clay stone 40; blue clay stone 150; fine sand 159. Water at 159.
Con VI	S. S. # 2	"	Oct. 18, 1963	5	9	102	96	"	P	Brown clay stone 32; blue clay stone 110; dirty sand 117; red sand 130. Water at 130.
Con VI	P. A. Wilson	Wilson's Well Drilling	Mar. 3, 1960	30	1 1/2		46	"	In	Yellow clay 6; blue clay 45; sandy blue clay 60. Water at 48.
Con VI	A. Southwick	"	Sep. 5, 1960	34	1		20	"	D	Black topsoil 1; yellow clay 14; blue clay 42; gravelly blue clay 52. Water at 42.
Con VI	P. Rydzik	F. R. Beadway & Son	Jun. 24, 1960	5 1/2	9	110	104	"	C	Surface clay 18; soft silt 85; hard sand 120; coarse sand 133. Water at 133.
Con VI	J. Buckam	Wilson's Well Drilling	Jul. 8, 1960	34	3		15	"	D	Black topsoil 2; yellow clay 12; blue clay small stones sand 37. Water at 25.
Con VI	A. McBride	"	Jul. 15, 1960	34	1		32	"	D	Dark topsoil 2; yellow clay 14; blue clay 32; sandy blue clay 40. Water at 32.
Con VI	R. Maughan	M. Babluk	Sep. 6, 1960	30	1		20	"	D	Brown topsoil 12; grey clay 30; grey sand 31; grey clay 45. Water at 31.
Con VI	W. Smith	Wilson's Well Drilling	Jun. 29, 1961	34	< 1/2		50	"	D	Topsoil 1; yellow clay 12; blue clay 50; peaty blue clay 65; hard blue clay 70. Water at 64.
Con VI	Markham Twp. School	F. R. Beadway & Son	Dec. 8, 1961	5 1/2	12	120	105	"	P	Brown clay stone 25; blue clay stone 125; black sand 130. Water at 130.
Con VI	R. Grant	"	Dec. 20, 1961	5	7	115	100	"	D	Brown clay 18; stony blue clay 125; cemented sand gravel 142; clean sand gravel 148. Water at 148.
Con VI	W. Nesbitt	Wilson's Well Drilling	Jun. 5, 1963	30	< 1/2		15	"	D	Dark topsoil 1; yellow clay 14; blue clay 30; sand clay 21; blue clay 44. Water at 20.
Con VI	G. Courthwaite	"	Jun. 12, 1963	34	< 1/2		18	"	D	Dark topsoil 1; yellow clay 12; blue clay stones 43. Water at 36.

Markham Twp. - cont.	5	G.Couperth-	Wilsons' Well	Jun.23,1963	34	3	8	Fresh	D	Dark topsoil 1;yellow clay 12;blue clay 43. Water at 40.
Con VI	"	waite	Digging							
Con VI	"	J.Bowden	"	Jul. 6,1963	34	<1	12	"	D	Dark topsoil 1;yellow clay 10;blue clay 25;sandy clay 26; blue clay 37. Water at 25.
Con VI	"	D.Philpotts	King City Well Drilling Co. Ltd.	Aug.15,1963	4	4	148	"	D	Topsoil 1;yellow clay stones 30;blue clay stones 80;medium coarse sand 115;fine sand 117;blue clay 160;fine sand 168. Water at 163.
Con VI	"	G.Furnerfull	Wilsons' Well Drilling	May 13,1964	34	3	15	"	D	Dark topsoil 1;yellow clay 12;blue clay 34;sandy blue clay 45. Water at 15 and 38.
Con VI	"	B.Burridge	"	May 16,1964	34	2	16	"	D	Dark topsoil 1;yellow clay 12;blue clay 35;blue clay sandy strips 42. Water at 35.
Con VI	"	R.McBride	"	Sep.11,1964	30	<1	20	"	D	Dark topsoil 1;yellow clay 15;blue clay 40. Water at 35.
Con VI	"	W.Artymko	P.Spatuck	Jan.12,1960	5	5 1/2	130	"	D	Brown clay 15;blue clay 38;white clay Gravel 136;Gravel 140. Water at 137.
Con VI	"	D.Parsons	Wilsons' Well Digging	Jul.14,1960	34	2	36	"	D	Dark clay topsoil 2;yellow clay 11;blue clay 40;sandy blue clay 50. Water at 42.
Con VI	"	J.Terveld	F.R.Roadway &Son	Dec.23,1961	5 1/2	6	100	"	D	Topsoil clay 15;blue clay silt 100;hard blue clay 115;sand gravel 122. Water at 122.
Con VI	"	P.Jinglio	R.Challomer	Apr.15,1962	3			"		Brown clay 5;cemented coarse gravel 196. Dry hole.
Con VI	"	J.Haynes	Wilsons' Well Digging	Apr.20,1962	30	1	12	"	D	Dark topsoil 1;yellow clay 15;blue clay 45. Water at 21.
Con VI	"	S.Ginglio	"	Jul.23,1962	30	<1	24	"	D	Dark topsoil 1;yellow clay 16;blue clay 44;gravelly clay 50. Water at 44.
Con VI	"	J.Korochinski	P.Spatuck	Jul.15,1963	5	6	100	"	D	Beck fill 3;brown clay 20;blue clay 68;grey clay 112;gravel 134;white brown gravel 138. Water at 134.
Con VI	"	O.Groskorth	Wilsons' Well Digging	Aug.22,1964	34		95	"	N	Topsoil 3;clay 45.
Con VI	"	L.Ridzick	"	Sep. 4,1964	5	6	185	Fresh	D	Yellow clay 15;blue clay 55;gravelly clay 90;blue clay 110;sandy clay 116;sand 122;clay stones 145;sandy blue clay 180; soft blue clay sand 195;sand 200. Water at 195.
Con VI	"	J.Elainey	"	May 27,1963	34	2	26	"	D	Dark topsoil 1;yellow clay 12;blue clay 33;coarse sand 36. Water at 26.
Con VI	"	"	"	Aug.14,1963	6 1/2	18	80	"	P	Topsoil 2;Gravel clay 40;clay stones 80;gravel clay 125; coarse sand 130. Water at 125 and 130.
Con VI	"	G.Thomas	"	Sep.15,1960	34	<1	18	"	In	Yellow clay 10;blue clay 18;quicksand clay 20;clay 24. Water at 20.
Con VI	"	J.Melinyck	"	Sep.19,1960	34	2	8	"	C	Black topsoil 1;yellow clay 9;blue gumbo 20;quicksand 23. Water at 20.
Con VI	"	H.Gridley	"	Nov. 4,1960	34	1	10	"	D	Black topsoil 1;yellow clay 7;blue clay small stone 26;grey sand 28. Water at 26.
Con VI	"	S.Mediak	F.R.Roadway & Son	Feb.25,1961	5	8	20	"	C	Dug well 27;soft silt 50;sand gravel 54. Water at 54.
Con VI	"	L.Sytsma	K.Hart	Mar.15,1961	6	9	20	"	D	Dug well 32;fine sand 48;coarse gravel 51. Water at 51.
Con VI	"	J.Welnyk	Wilsons' Well Digging	Sep.24,1963	34	2	14	"	D	Dark topsoil 1;yellow clay 7;blue clay 12;quicksand 26;blue clay 27. Water at 14.
Con VI	"	K.Freeman	"	Jun. 6,1964	30	2	12	"	D	Dark topsoil 1;yellow clay 10;blue clay stones 30;coarse sand 36. Water at 30.
Con VI	"	D.Otis	"	Jul.11,1964	34	<1	12	"	D	Dark topsoil 2;yellow clay 10;blue pesty clay 17;gravelly clay 24;coarse sand 25. Water at 24.
Con VI	"	N.Duden	"	Nov.17,1964	30	20	16	"	C	Dark topsoil 1;brown clay 9;blue clay 16;coarse sand gravel 20. Water at 16.
Con VI	"	J.Carriglia	"	Jun.26,1963	34	5	15	"	D	Dark topsoil 1;yellow clay 10;blue clay 39;sand. Water at 39.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. Marham Twp. - cont. Con VI lot 10	H. Annable	Wilsons' Well Digging	Mar. 1, 1960	30	3		2	Fresh	D	Yellow clay 3; blue clay 8; silt; sand 20. Water at 8.
Con VI	W. Mitchell	"	Jul. 6, 1960	34	1		10	"	D	Sandy topsoil 1; yellow clay 8; sandy blue clay stones 23. Water at 15.
Con VI	L. Gernet	"	Jul. 7, 1960	30	2		14	"	D	Black topsoil 2; yellow clay 14; stony blue sandy clay 23. Water at 18.
Con VI	J. Warples	"	Oct. 20, 1960	30	10		1	"	D	Yellow clay 3; blue clay 18; gravelly sand 20; blue clay 33. Water at 38.
Con VI	A. Beardsmore	"	Sep. 6, 1961	34	1		6	"	D	Dark topsoil 1; yellow clay 8; blue clay 17; gravelly clay 20; blue clay 30; water at 30.
Con VI	C. Vaughan	P.R. Roadway & Son	May 1, 1962	5	5	22	10	"	D	Topsoil 1; yellow clay 3; sand 30; sand gravel 37. Water at 37.
Con VI	P. Brunner	"	Jul. 18, 1962	34	<1		11	"	D	Topsoil 1; yellow clay 3; sandy clay 10; blue putty clay 31; gravel 32; water at 31.
Con VI	J. Wilton	Wilsons' Well Digging	Sep. 13, 1962	34	<1		14	"	D	Dark topsoil 1; yellow clay 12; blue clay 20; gravelly clay 30; gravel 30; water at 30.
Con VI	N. Schouten	"	May 24, 1963	34	<1		4	"	D	Dark topsoil 1; yellow clay 10; blue putty clay 20; blue clay 32; sand 32; water at 32.
Con VI	W. Botham	"	May 29, 1963	5	4	35	15	"	D	Dug well 17; clay boulders 79; fine sand 87; coarse sand 88. Water at 88.
Con VI	C. Sabiston	"	Jun. 4, 1963	34	2		6	"	D	Dark topsoil 1; yellow clay 10; putty blue clay 20; blue clay stones 30; fine sand. Water at 30.
Con VI	D. Moine	"	Jun. 6, 1963	30	<1		6	"	D	Dark topsoil 1; yellow clay 10; soft blue clay 20; hard stony blue clay 27; fine sand. Water at 27.
Con VI	D. Winger	"	Jul. 5, 1963	34	8		7	"	D	Dark topsoil 1; yellow clay 10; blue clay 25; gravel. Water at 25.
Con VI	W. Moser	"	Jul. 19, 1963	34	7		7	"	D	Dark topsoil 1; yellow clay 10; blue clay 30; gravel 31. Water at 30.
Con VI	J. Winning	Wilsons' Well Drilling	Aug. 21, 1963							Clay stones 45; boulders clay 80; shale 92. Dry hole.
Con VI	"	"	Aug. 28, 1963	34	3		18	Fresh	D	Dark topsoil 1; yellow clay 11; blue clay 20; gravel 21; blue clay 30. Water at 20.
Con VI	J. White	"	Nov. 7, 1963	34	2		13	"	D	Dark topsoil 1; yellow clay 9; blue clay 23; sand gravel 25. Water at 24.
Con VI	B. Hardy	"	Nov. 19, 1963	34	<1		8	"	D	Dark topsoil 1; yellow clay 8; blue clay 24; fine blue sand 27. Water at 24.
Con VI	S. Snider	"	Apr. 28, 1964	34	5		8	"	D	Dark topsoil 1; yellow clay 11; blue sticky clay 32; sand. Water at 32.
Con VI	W. Westerborg	"	Sep. 3, 1964	34	2		8	"	D	Dark topsoil 1; yellow clay 10; putty clay 31; sand 32. Water at 31.
Con VI	W. Spionlek	"	May 16, 1961	30	2		18	"	D	Sandy topsoil 2; yellow clay 6; blue clay 20; blue sandy clay strings 28. Water at 22.
Con VI	A.I. Brown	G. Pockler	Jun. 6, 1962	2	Flows		38	"	D	Dug well 26; blue clay 4; sand 45; blue clay 65; fine sand 70. Water at 42.
Con VI	W. Sellers	B.H. Findlay	Oct. 18, 1962	2	4		10	"	D	Dug well 22; stony blue clay 40; sand 44. Water at 40.
Con VI	C. Coopers- Walthe	"	Nov. 14, 1962	2				"	N	Dug well 20; stone blue clay harpin gravel 70.
Con VI	F. Martindale	"	May 4, 1963	2	6		18	"	D	Sandy brown clay 12; blue clay 43; blue clay gravel 54; blue clay 57; coarse sand 62. Water at 57.

York county - cont.  
Markham Twp. - cont.

Con VI	11	F. Martindale	B.H. Findlay	Nov. 5, 1963	2	4½	27	Fresh	D	Brown clay 22; stony blue clay 54; stony coarse gravel 57; blue clay 79; sand 83. Water at 79.
Con VI	" 11	Hengran Developments Ltd.	Rutledge Water Wells Ltd.	Apr. 8, 1964	2		20	Gas	T	Topsoil 2; brown clay 8; blue clay 21; hard blue clay 38; blue clay 74; gravel 78; hard grey clay 88; hard blue clay 104; blue shale 115. Water at 74.
Con VI	" 11	"	"	Apr. 16, 1964	2		Flows	"	T	Topsoil 1; soft brown clay 15; soft blue clay stone 38; fine grey sand 57; blue clay 73; gravel 82; blue clay 92; brown clay 97; blue stony clay 100; blue shale 115. Water at 73.
Con VI	" 11	"	"	May 1, 1964	7	30	Flows	"	T	Topsoil 2; brown clay 12; blue stony clay 40; fine grey sand 52; blue clay 73; gravel 85; hard blue clay 103; blue shale 109. Water at 40 and 73.
Con VI	" 11	"	"	May 12, 1964	5	50	"	"	T	Topsoil 1; brown sand 6; brown clay 9; blue stony clay 30; grey gravel 51; blue clay 65; grey clay 76; blue shale 90. Water at 30.
Con VI	" 11	"	"	May 18, 1964	7				T	Topsoil 2; brown clay 18; blue clay 31; grey muddy sand 34; grey hardpan 63; hard blue clay 72; blue shale 90. Dry hole.
Con VI	" 11	"	"	May 27, 1964	2			Fresh	T	Topsoil 3; brown clay 12; stony blue clay 32; coarse grey sand 40; blue clay 59; grey hardpan 68; blue clay 71; blue shale 90. Water at 32.
Con VI	" 12	Tallden Investments	"	Apr. 26, 1962	7		"	Fresh	T	Brown clay 16; brown clay stones 24; brown clay sandy streaks 42; quicksand 46; grey clay 72; quicksand sand 74; clay sand gravel 90; grey clay stones 108; black shale 112. Water at 74.
Con VI	" 12	"	"	May 1, 1962	7		"	"	T	Topsoil 2; brown sand 8; brown sand clay 15; brown sand gravel 28; blue clay 50; silty sand 60; blue clay sand 68; blue clay 82; gravel sand 86; blue clay 90; gravel sand 96; gravel blue clay 120; shale 124. Water at 82.
Con VI	" 12	"	"	May 9, 1962	3	60	20 13	"	T	Topsoil 1; brown sand 20; blue clay 45; silty sand 76; sand gravel 80; sand gravel boulders 98; blue clay 100. Water at 80.
Con VI	" 12	"	"	May 15, 1962	2	Flows	12	"	T	Topsoil 1; brown sand 5; brown clay 12; sand gravel 20; sand gravel mud 38; blue clay 54; silty sand mud 65; blue clay 92; hardpan 104; blue clay 106; shale 140. Water from 92 to 104.
Con VI	" 12	W.P. Murdock	F. Constable	Jul. 16, 1962	4		Flows	"	D	Brown clay 10; coarse gravel 21; blue clay 55; fine silt 79; fine sand 83. Water at 79.
Con VI	" 12	L. Baker	Walsons' Well Digging	Dec. 16, 1962	34	7	7	"	D	Dark topsoil 1; yellow sandy clay 6; sandy blue clay 12; grey fine sand 14. Water at 12.
Con VI	" 12	D. Jacks	Walsons' Well Drilling	Sep. 26, 1963	34	1	16	"	D	Dark topsoil 1; yellow clay 10; blue clay 16; gravel 20. Water at 10.
Con VI	" 12	B. Coupers-waithe	B.H. Findlay	Nov. 28, 1963	2	6	7	"	D	Brown clay 18; blue clay stones 49; coarse gravel 53. Water at 49.
Con VI	" 12	Hengran Developments Ltd.	Rutledge Water Wells Ltd.	Dec. 20, 1964	10	125	35	Flows	P	Brown clay 20; blue clay 45; silty sand 77; sand gravel 80; sand gravel boulders 99; blue clay 100. Water at 77.
Con VI	" 12	B. Murdock	Walsons' Well Digging	Dec. 22, 1964	34	2	10	"	D	Dark topsoil 1; brown clay 10; blue clay 51; fine sand. Water at 51.
Con VI	" 13	Tallden Investments	C.H. Rutledge	Apr. 25, 1961	2	16	12	"	T	Topsoil 2; clay 4; sand 9; clay sand gravel 33; gravel sand clay 42; sand gravel 49; boulders 51; dark blue clay stones 54. Water at 33.
Con VI	" 13	"	"	Apr. 25, 1961	4	50	7	Flows	T	Topsoil 2; clay sand gravel 33; gravel sand clay 42; sand gravel 49; boulders 51; dark blue clay stones 66; sand gravel 74; black clay sand 86; shale. Water at 33 and 66.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. Con VI	B. Woldenga	B.H. Finlay	Jun. 22, 1962	2	Flows		Flows	Fresh	D	Sandy brown clay 80; blue clay 42; fine sand 50; coarse gravel 52. Water at 50.
" 14	Tallden Invest- ment Ltd.	C.H. Rutledge	Jun. 25, 1960	5	60	10	"	"	T 2-60	Topsoil 2; blue clay 5; gravel 6; blue clay 32; sand small stones 50; sand 54; sand small stones 60; sand clay 61; fine clean sand 70; sand mud 74; gravel hardpan 86. Water at 3 and 32.
Con VI	"	"	Jun. 10, 1960	2	6	20	"	"	T 1-60	Topsoil 2; blue clay 18; blue clay stones 24; gravel clay 36; clay stones sand 40; blue clay boulders 43; blue clay 100; gravel clay 137; boulders 139; gravel clay 170; gravel clay boulders 193; gravel clay 206; clay stones 214; shale 220. Water at 24 and 193.
Con VI	"	"	Jun. 23, 1960	2	20	12	6	"	T 3-60	Topsoil 2; brown clay 12; blue clay stones 42; sand 43; blue clay 50; fine sand 100; muddy sand salt 110; fine clean sand 128; fine gravel 130; gravel 137; clay gravel 139; clay 145; hard clay stone 205; shale 215. Water at 43 and 50.
Con VI	"	"	Jul. 14, 1960	6			Flows	"	T 4-60	Topsoil 2; blue clay soft stones 25; fine muddy sand 87; clay small stones 175; clay boulders 177; clay stones 198; shale 200. Water at 25.
Con VI	"	"	Jul. 22, 1960	4	40	27	6	"	T 5-60	Topsoil 1; brown clay 2; blue clay 47; sand 117; gravel boulders 131; clay stone 175; gravel clay 177; clay sand stones 201; shale 205. Water at 47.
Con VI	S.C. Merchant	Wilsons' Well Drilling P. Constable	Dec. 27, 1962	5	7	20	16	"	D	Dug well 30; brown sand 65; clay stone sand 100; sandy clay 108. Water from 105 to 108.
Con VI	Toronto General Burying Ground	"	Mar. 23, 1962	4	12	30	3	"	D,S	Brown clay 18; gravel boulders 50; gravel blue clay 180; coarse sand 195. Water at 180.
Con VI	P. DelGreco	F.R. Roadway & Son	Dec. 8, 1960	5	9	38	20	"	D,S	Hard clay stone 20; fine sand 46. Water at 46.
Con VI	H. Cosburn	Wilsons' Well Drilling	Aug. 16, 1963	5	8	25	16	"	D,S	Topsoil 2; clay sand 55; sand 62. Water from 58 to 62.
Con VI	P. DelGreco	"	Oct. 16, 1960	34	2	24	14	"	D,S	Yellow clay 6; sand 32. Water at 24.
Con VI	H. Cosburn	"	Jan. 16, 1964	5	30	22	14	"	D	Clay 8; silty sand 58; grey coarse sand 63; hardpan 103; grey sand 118. Water at 103.
Con VI	P. Alden	"	Apr. 25, 1964	34	2 1/2	5	5	"	D	Dark topsoil 1; yellow clay 8; blue clay 14; clay sand 16. Water at 14.
Con VI	P. Fricker	"	May 12, 1964	34	2	21	21	"	D	Dark topsoil 1; sandy clay 12; fine sand 35. Water at 21.
Con VI	P. Beckett	"	Dec. 16, 1964	5				"	N	Dug well 30; grey blue clay stones 75; fine blue sand 164; fine blue sand clay 192.
Con VI	H. Jarvis	"	Mar. 26, 1962	34	1 1/2	15	15	"	D	Dark topsoil 1; yellow clay 14; blue clay small stones 48; coarse sand 50. Water at 48.
Con VI	W. Krehm	N.N. Faulkner	May 24, 1962	6	12	40	18	"	D	Topsoil 1; brown clay stones 30; grey clay stones 60; grey clay gravel 64. Water from 60 to 64.
Con VI	R.T. Seaman	Wilsons' Well Digging	Aug. 22, 1962	34	1 1/2	30	30	"	D	Dark topsoil 1; yellow clay 17; sandy clay 28; coarse sand 42. Water at 28.
Con VI	W. Krehm	N.N. Faulkner	Apr. 21, 1964	6	20	20	Flows	"	D	Topsoil 1; brown clay stones 12; grey gummy clay 41; brown fine gravel 42. Water from 41 to 42.
Con VI	"	"	Jun. 26, 1964	6	5	24	"	"	D	Topsoil 1; brown clay 9; brown sand gravel 24; grey clay pebbles 34; brown fine sand 40; brown fine sand pebbles 45; brown fine sand 49. Water from 45 to 49.
Con VI	"	"	Sep. 6, 1962	34	2	18	18	"	D,S	Dark topsoil 1; yellow clay large stones 12; sandy clay 20; gravel 29. Water at 20.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. Marham Twp. - cont.										
Con VI	C.W. Spaargaren	Wilson's Well Digging	May 17, 1962	34	5		12	Fresh	D	Dark topsoil 1; yellow clay 6; coarse sand 23. Water at 13.
Con VI	B. Brilinger	"	Jun. 16, 1962	34	5		10	"	D	Dark topsoil 1; yellow clay 7; sand 20. Water at 10.
Con VI	D. Jefferies	"	Jul. 25, 1964	34	3		7	"	D	Dark topsoil 1; yellow clay 12; blue clay 22; sand 24. Water at 22.
Con VI	A. Underwiel	"	Oct. 29, 1964	34	3		12	"	D	Dark topsoil 1; brown clay 14; sand 25. Water at 14.
Con VI	J. Corneluse	C.H. Rutledge	Oct. 9, 1960	4	7 1/2	120	20	"	D	Brown sand 20; brown sand clay 45; blue clay 127; sand gravel 150; gravel 156; fine sand 160. Water at 127.
Con VI	E. Hamby	Wilson's Well Drilling	May 19, 1964	34	3		8	"	D	Dark topsoil 1; yellow clay 11; gravel 12; blue clay 13. Water at 11.
Con VI	E. Shone	"	Jun. 14, 1962	34	3		12	"	D	Dark topsoil 1; yellow clay 14; blue putty clay 38; quicksand. Water at 58.
Con VI	H. Lebec	"	Nov. 11, 1964	30	3		12	"	D	Dark topsoil 1; brown clay 12; fine sand 29. Water at 18.
Con VI	W. Yusko	Rutledge Water Wells Ltd.	Nov. 9, 1962	4	10	150	28	"	D, S	Topsoil 1; gravel clay 40; gravel clay boulders 100; hard blue clay 175; sand fine gravel 180. Water at 40 and 175.
Con VI	Dr. C.H.M. Williams	Wilson's Well Digging	Dec. 11, 1962	34	5		12	"	D, S	Dark topsoil 1; yellow clay 8; sandy blue clay 22; stones 24; clay 25. Water at 12 and 23.
Con VI	F. Yake	F. Gerrits	Dec. 11, 1962	4	12	23	17	"	D, S	Topsoil 1; brown sand 12; hardpan 53; coarse sand gravel 58. Water at 53.
Con VI	A. Hoover	Wilson's Well Digging	Apr. 24, 1960	30	4		5	"	D	Yellow clay 3; sand 8; sandy blue clay 25. Water at 8.
Con VI	H. Ratcliff	W. Wilson	Jan. 23, 1962	34	3		14	"	P	Dark topsoil 1; yellow clay 16; blue clay 38; blue clay streaks sand 46. Water at 40.
Con VI	W.G. Foot	Gormley Well Drilling	Oct. 12, 1962	4	10	30	15	"	D	Dug well 20; fine sand 25; blue clay 35; hardpan 45. Water at 40.
Con VI	G.W. Foote	"	Jul. 25, 1963	4	9	25	10	"	D	Topsoil 1; brown sand 20; blue clay 33; coarse sand 37. Water at 33.
Con VII	A.V. Males	F.R. Roadway & Son	Oct. 4, 1963	5	8	90	77	"	D	Brown topsoil clay stone 28; blue clay stone 108; sand gravel 118. Water at 118.
Con VII	V.E. Meyers	King City Well Drilling Co. Ltd.	Jun. 21, 1961	4	8	47	27	"	D	Dug well 38; brown coarse sand 55; brown fine sand 60; brown coarse sand 66. Water at 38.
Con VII	W.J. Tapscott	F.R. Roadway & Son	Oct. 18, 1962	5	9	58	43	"	D, S	Dug well 45; blue clay 49; coarse red sand 64. Water at 64.
Con VII	N. Casimire	F. Harrison	Oct. 23, 1961	2	1 1/2		98	"	D	Dug well 28; sand mud 36; sand gravel 50; sand gravel 54. Water at 110.
Con VII	J.N. Jones	F.R. Roadway & Son	Nov. 11, 1963	5	4	97	57	"	D	Brown topsoil clay 20; blue clay 78; dirty gravel clay silt 84; silt small stone 96; sand gravel silt 100; dirty sand gravel 106. Water at 106.
Con VII	C. Shaw	Wilson's Well Digging	Sep. 23, 1963	34	4		12	"	D	Dark topsoil 1; yellow clay 8; blue clay 20; sand clay 26. Water at 22.
Con VII	PUC	International Water Supply	Dec. 23, 1964	26	1000	32	Flows	"	P	Clay 10; clay sand gravel boulders 75; silt sand gravel clay 106; fine sand 130; gravel sand boulders 160. Water at 75.
Con VII	G. Penny	Wilson Well Digging & Drilling	Aug. 20, 1964	5				"		Dug well 40; sandy blue clay boulders 55; sandy blue clay 115; soft blue clay 14; hardpan boulders 180; silty sand clay 230; shale 250. Dry hole.
Con VII	E. Risebrough	Rutledge Water Wells Ltd.	Mar. 12, 1964	4	2 1/2	50	22	Fresh	D	Dug well 28; sand mud 36; sand gravel 50; sand gravel 54. Water at 50.
Con VII	"	"	Mar. 20, 1964	5	50	24	9	"	D, S	Brown clay sand gravel 18; quicksand 60; sand gravel mud 104; sand gravel blue clay 125; fine sand 138; medium sand 144; muddy sand gravel 148; gravel coarse sand 154. Water at 125 and 148.

Con VII	20	G. Mustard	Wilson's Well Digging	Jul. 25, 1960	34	4	10	Fresh	D	Sandy brown loam 1; sandy yellow clay 8; coarse sand 24. Water at 17.
Con VII	"	J. Boreen	Ontario Well Digging Co.	May 1, 1962	34	2	10	"	D	Blue clay 20; fine gravel 25. Water at 20.
Con VII	"	E. Cooper	Wilson's Well Digging	Sep. 10, 1964	34	6	8	"	D	Dark topsoil 1; yellow clay 9; blue clay 15; gravelly clay 22 1/2. Water at 16.
Con VII	"	W. Ewes	"	Sep. 14, 1961	34	2 1/2	16	"	D	Dark topsoil 1; yellow clay 12; blue gravelly clay stones 38. Water at 35.
Con VII	"	I. Davy	"	Sep. 16, 1961	34	5	10	"	D	Dark topsoil 1; hard yellow clay 14; brown gravelly clay 24; hardpan stones 28; gravel 32. Water at 23 and 30.
Con VII	"	T. Gratzner	"	Oct. 10, 1962	34	5 1/2	14	"	D	Dark topsoil 1; yellow clay 15; blue stony clay 33; gravel 34. Water at 33.
Con VII	"	J. Greenfield	"	Oct. 14, 1964	30	1	14	"	D, S	Dark topsoil 1; yellow clay 10; blue clay 35; sandy strips clay 40. Water at 36.
Con VII	"	J. Warriner	"	Aug. 18, 1962	34	1 1/2	10	"	D, S	Dark topsoil 1; yellow clay 9; gravel 10; blue clay 21. Water at 10.
Con VII	"	"	"	Aug. 18, 1962	34					Dark topsoil 1; yellow clay 14; blue clay 45. Dry hole.
Con VII	"	Nigh Bros.	"	Aug. 8, 1962	34	1 1/2	20	Fresh	D, S	Dark topsoil 1; yellow clay 4; gravelly clay 13; gravel 27 1/2. Water at 20.
Con VII	"	R. Meade Estate	D. S. Loughheed King City Well Drilling Co. Ltd.	Mar. 30, 1961	5	1	40	"	D, S	Dug hole 60; boulders hard clay 120. Water at 120.
Con VII	"	Ont. Dept. of Highways	"	Feb. 11, 1961	5					Fine sandy clay 30; hardpan 81. Dry hole.
Con VII	"	"	"	Feb. 15, 1961	5					Fine sandy clay 30; hardpan 51. Dry hole.
Con VII	"	"	"	Feb. 20, 1961	4	4	30	Fresh	D, S	Fine sandy clay 30; hardpan 34; fine gravel 40. Water at 36.
Con VII	"	"	"	Oct. 25, 1962	5	9	7	"	D, S	Topsoil clay 12; hardpan stone 34; gravel sand 38. Water at 38.
Con VII	"	D. Boyington	F. R. Roadway & Son	Jun. 15, 1961	30	3	5	"	D	Blue clay 15; coarse gravel 22. Water at 15.
Con VII	"	E. Burkholder	Ontario Well Digging Co.	Aug. 11, 1961	2					Dug well 22; clay stone 4; sand clay 44; stones clay 90. Dry hole.
Con VII	"	R. Hallman	G. Fockler	Aug. 21, 1961	34	3	8	Fresh	P	Yellow clay 10; blue clay stones 26. Water at 20.
Con VII	"	H. Marks	Wilson's Well Digging	Mar. 18, 1963	34	1 1/2	10	"	D	Dark topsoil 1; yellow sandy clay 10; blue clay 21; blue clay strips gravel 28. Water at 22.
Con VII	"	T. W. Stainton	"	Jul. 2, 1963	34	7	12	"	D, S	Dark topsoil 1; yellow clay 7; gravel 19. Water at 12.
Con VII	"	R. Hallman	"	Jun. 18, 1963	30	3	14	"	D	Dark topsoil 1; yellow clay 14; hard stony blue clay 30. Water at 22.
Con VII	"	L. Grove	"	Aug. 16, 1962	34	6	10	"	D	Dark topsoil 1; yellow clay 10; blue clay 20; sand 21. Water at 20.
Con VII	"	J. Ramsey	"	Sep. 28, 1962	34	3	5	"	D	Dark topsoil 1; yellow clay 8; blue clay 22; sand 23. Water at 22.
Con VII	"	S. Stimson	"	Nov. 22, 1963	34	6	8	"	D	Dark topsoil 1; yellow clay 8; sand gravel 18. Water at 8.
Con VII	"	T. Grove	"	May 26, 1964	34	6	8	"	D	Dark topsoil 1; yellow sandy clay 10; sand gravel 20. Water at 10.
Con VII	"	A. Hamer	"	Nov. 24, 1962	34	4	20	"	D	Dark topsoil 1; yellow clay 8; sandy clay 18; coarse sand 20; blue clay 30. Water at 20.
Con VII	"	S. Vague	"	Apr. 28, 1961	34	2	13	"	D, S	Topsoil 1; yellow sandy clay 10; coarse sand 20. Water at 13.
Con VII	"	S. Rodanz	G. Fockler	Jul. 15, 1961	2	2 1/2	4	"	D	Dug well 20; clay stone 34; gravel 40. Water at 20.
Con VII	"	M. Sinclair	Wilson's Well Digging	Jun. 2, 1962	34	10	15	"	P	Dark topsoil 1; yellow sandy clay 10; coarse sand 20; gravel 30; fine sand 33. Water at 16.
Con VIII	1	Parkview Golf Club	"							

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. Markham Twp. - cont. Con VIII	H. Fairty	King City Well Drilling Co. Ltd.	Aug. 27, 1963	4					D, S	Topsoil 1; fine sand 6; medium sand 30; blue clay sand 34; coarse sand 50; blue clay 146; brown clay 180; brown clay stones 185. Dry hole.
Con VIII	"	"	Aug. 28, 1963	4					D, S	Topsoil 1; fine sand 7; medium coarse sand 30; blue clay 34; blue coarse sand 38. Dry hole.
Con VIII	2 Parkview Golf Club	Wilsons' Well Digging	May 8, 1962	30	1			Fresh	F	Topsoil 1; heavy blue clay 5; coarse gravel 13; blue clay. Water at 7.
Con VIII	" Club	P. Constable	Nov. 15, 1963	4	3	62	40	"	P	Yellow clay 6; gravel boulders 58; coarse sand 62. Water at 58.
Con VIII	J. Grant	Wilsons' Well Digging	Sep. 21, 1960	34	1		17	"	D	Topsoil 1; yellow clay 10; blue clay 32. Water at 28.
Con VIII	T. Natale	P. R. Roadway & Son	Sep. 11, 1961	5	6	70	40	"	C	Hard red clay 18; blue clay stones 40; soft silt pebbles 80; dirty sand gravel 87. Water at 87.
Con VIII	D. Hadden	Wilsons' Well Digging	Aug. 6, 1963	34	10		12	"	D	Dark topsoil 1; yellow clay 12; blue clay 45; sandy strips 46. Water at 45.
Con VIII	C. Robertson	"	Nov. 3, 1960	34	3		8	"	D	Dark topsoil 1; yellow clay 7; blue clay 14; quicksand 21. Water at 14.
Con VIII	S. Brown	"	Feb. 16, 1961	34	2		15	"	D, S	Sand stony gravel 12; sand 18; stony blue clay 57. Water at 15.
Con VIII	S. Page	P. R. Roadway & Son	Jan. 9, 1962	5	10	30	10	"	D	Stony red clay 25; blue clay stones 100; blue clay 125; black sand 125. Water at 125.
Con VIII	H. Strobel	B. H. Findlay	Jul. 7, 1962	2				"	N	Brown clay 10; stony blue clay 35.
Con VIII	J. Balne	Wilsons' Well Digging	May 27, 1963	34	2		12	"	In	Dark topsoil 1; yellow stony clay 10; blue sandy clay 27. Water at 18.
Con VIII	Rexinger & Sholtz	"	Jun. 28, 1962	34	6		6	"	In	Dark topsoil 1; yellow clay 10; blue stony clay 28; blue sand 30. Water at 28.
Con VIII	G. Cox	D. S. Loughhead	Oct. 28, 1963	4	2	196	15	"	D, S	Bored well 68; cemented gravel silt 115; clay 152; cemented gravel 195; coarse sand silt 197. Water from 195 to 197.
Con VIII	White & Rogers Ltd.	International Water Supply Ltd.	Mar. 29, 1963						T 1-63	Brown clay gravel 13; blue clay gravel 29; sandy clay gravel 36; sandy clay gravel hard packed 93; silt fine sand 110; blue clay hard gravel streaks 154; silt fine sand 198; gravel sand boulders 199; blue hard clay 248; sandy blue clay 349; bedrock. Fill brown clay 7; brown clay hard packed gravel 16; blue sandy clay gravel 11; sandy blue clay gravel 57; blue clay 59; sandy clay hard packed gravel 70; cemented sand gravel boulders 77; sandy clay cemented streaks 80; blue clay 92; blue clay silt 98; blue clay 99; blue clay silt 121; packed sandy blue clay sand 133; sandy clay silt 162; fine sand silt 167; sandy clay gravel 168; fine sand silt 213; fine sand silt clay gravel 226; blue hard clay 231.
Con VIII	"	"	May 14, 1963	5	42	24	5		T 3-63	Brown blue clay 6; sandy blue clay gravel packed 18; sandy loose blue clay gravel 35; sandy coarse blue clay gravel 40; sandy packed blue clay gravel 63; cemented sand gravel 66; sandy blue clay hard packed gravel 93; silty blue clay 110; sandy blue clay gravel 149; sandy clay gravel 191; sandy clay 205; sandy clay gravel 212; sandy clay gravel streaks 218; blue clay 226; sandy blue clay 244; blue hard clay 265. Dark topsoil 1; sandy clay 4; coarse sand 9; blue putty clay 26. Water at 8.
Con VIII	"	"	Apr. 28, 1963						T 2-63	Dark topsoil 1; yellow sandy clay 12; sand 20; coarse gravel stones 30. Water at 22.
Con VIII	D. Minnity	Wilsons' Well Digging	Jul. 17, 1963	34	3		8	Fresh	D	
Con VIII	T. Silver	"	Oct. 15, 1962	34	1		22	"	D, S	

Con VIII	I.B.Grove	Wilsons' Well Digging	May 15, 1961	34	2	10	Fresh	D	Topsoil 2; yellow clay 10; blue clay stone 24. Water at 21.
"	25 Wideman Mennonite Church	"	Mar. 10, 1962	34	2	25	"	D	Dark topsoil 1; yellow clay 16; blue clay 30; gravel clay 52; clay sandy strip 56. Water at 52.
Con VIII	"	"	Mar. 4, 1964	5	18	66	"	D	Dug well 12; clay stone sand 170; medium sand 172. Water from 170 to 172.
Con VIII	"	"	Jul. 6, 1964	5	15	95	"	D, S	Dug well 35; third grey clay stones 90; sand clay 123; boulders sandy grey clay 198; fine grey sand clay 212; coarse sand 218. Water at 212.
Con VIII	"	"	Nov. 9, 1964	34	1	6	"	P	Dark topsoil 1; brown stony clay 12; blue stony clay 20; sand gravel 25. Water at 20.
Con VIII	"	"	Aug. 26, 1964	34	1	14	"	D	Dark topsoil 1; sandy yellow clay 12; sand 15; fine sand 30. Water at 14.
Con VIII	"	"	Sep. 21, 1960	34	2	5	"	D	Dark topsoil 1; yellow clay 4; stony gravelly clay 15. Water at 8.
Con VIII	"	"	Aug. 24, 1962	30	115	30	"	D	Dug well 12; clay stone 115. Water at 100.
Con VIII	"	"	Jul. 26, 1963	34	3	13	"	D, S	Dark topsoil 1; yellow clay 8; sandy clay 14; blue clay 28. Water at 14.
Con VIII	"	"	Jul. 7, 1964	7	1	132	"	P	Topsoil 1; brown sand clay 10; blue clay stones 129; third blue clay 132. Water at 132.
Con VIII	"	"	Aug. 30, 1964	7	20	75	"	P	Brown clay sand gravel 23; blue clay sand gravel 150; fine sand mud 152; medium sand 156; mud 166. Water at 150. Gas.
Con VIII	"	"	Aug. 4, 1960	2			"		Dug well 32; blue clay stone 54. Dry hole.
Con VIII	"	"	Jun. 12, 1960	34	4	18	"	D	Yellow clay 3; blue clay 38; gravelly blue clay 40. Water at 38.
Con VIII	"	"	Dec. 28, 1960	2	2	10	"	D	Clay stone, 22; gravel 33; clay stone 46; coarse sand 56. Water at 48.
Con VIII	"	"	Jan. 6, 1961	2	Flows	2	"	D	Dug well 20; blue clay stone 58; coarse sand 59. Water at 58.
Con VIII	"	"	Sep. 24, 1961	5	6	51	"	C	Fine sand gravel 62. Water at 60.
Con IX	"	"	Jul. 19, 1960	34	3	7	"	D	Sandy black topsoil 1; yellow clay 8; sandy stony blue clay 20; quicksand 23. Water at 18.
Con IX	"	"	Aug. 11, 1961	34	2	8	"	Ir	Yellow clay 4; sandy clay 10; blue clay 41. Water at 10.
Con IX	"	"	Jul. 12, 1963	34	4	25	"	D	Dark topsoil 1; yellow clay 10; sandy clay 15; gravel 29. Water at 25.
Con IX	"	"	Jul. 14, 1962	5	4	85	"	D	Dug well 60; clay sand 70; clay gravel 72; clay sand 90; clay sand 100; quicksand 102; sand 114. Water from 110 to 114.
Con IX	"	"	Jul. 31, 1962	5			"	N	Dug well 26; blue clay sand 125; fine blue grey sand 213; blue shale 238; blue sandy shale 245.
Con IX	"	"	Oct. 3, 1962	6	9	90	"	Ir	Sandy loam 1; grey clay stone 90; coarse brown sand 110.
Con IX	"	"	Aug. 2, 1963	34	2	14	"	D	Dark topsoil 1; yellow clay 10; blue clay sandy strips 33. Water at 23.
Con IX	"	"	May 23, 1964	34	1	15	"	D	Dark topsoil 1; yellow clay 14; blue clay 35; sandy strips clay 40. Water at 18 and 36.
Con IX	"	"	Mar. 10, 1961	34	3	10	"	D	Dark topsoil 1; yellow sandy clay 12; blue clay 19; blue sand 20. Water at 20.
Con IX	"	"	Mar. 16, 1962	34	1	20	"	D	Dark topsoil 1; yellow clay 14; blue clay stones 42; clay sandy strips 50. Water at 44.
Con IX	"	"	Apr. 25, 1962	30	2	15	"	P	Brown clay small stones 9; blue clay small stones 18; sandy blue clay 19; blue clay small stones sand 31; blue clay stone 34. Water at 31.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. Marham Twp. - cont.									
Con IX	E. Oliver	Wilsons' Well Drilling	Apr. 2, 1964	34	1	20	Fresh	D	Dark topsoil 1; yellow clay 14; hard blue clay 32; soft gravelly clay 34; blue clay 40. Water at 32.
Con IX	L. Reesor	"	Mar. 16, 1961	34	2	50	"	D, S	Yellow clay 18; blue stones 68; sandy blue clay 70. Water at 30 and 68.
Con IX	F. Wicks	J. Moore	Jan. 17, 1962	30	2	40	"	D	Brown clay 45; coarse gravel 50. Water at 45.
Con IX	Burrows Bros.	Wilsons' Well Drilling	Dec. 5, 1962	34	5	22	"	D, S	Dark topsoil 1; yellow clay 10; hard blue clay 25; blue clay small stones 40; sandy gravel 43. Water at 40.
Con IX	W. Gill	"	Aug. 1, 1962	34	2	7 1/2	"	D	Topsoil 1; yellow clay 10; blue clay sandy streaks 27 1/2. Water at 20.
Con IX	K. Risk	"	Jul. 4, 1964	34	4	14	"	D	Dark topsoil 1; brown clay 12; hard blue clay builders 28; sandy strips clay 30. Water at 30.
Con IX	M. Lewis	"	Sep. 10, 1962	34					Dark topsoil 1; hard yellow clay 14; hard blue clay stone 40. Dry hole.
Con IX	H. Marks	"	Nov. 2, 1961	30	1	14	Fresh	D	Dark topsoil 1; yellow clay 10; stony hard clay 34. Water at 22.
Con IX	G. Dawson	"	Jul. 24, 1963	34	3	10	"	D	Dark topsoil 1; yellow clay 10; blue clay 31. Water at 25.
Con IX	A. Brownberger	"	Aug. 5, 1961	30	1 1/2	9	"	D	Black topsoil 1; yellow clay 7; blue clay small stones 27. Water at 22.
Con IX	R. Stapley	"	Jul. 14, 1960	30	3	40	"	D	Light sandy soil 2; coarse brown sand 18; gravel coarse sand 27; fine sand 50. Water at 40.
Con IX	J. Mann	"	Nov. 23, 1962	34	7	8	"	D, S	Dark topsoil 1; yellow clay 10; blue clay 39; quicksand. Water at 39.
Con X	G. Whittamore	D. S. Loughheed	Jan. 21, 1963	7	2	260	"	N	Topsoil 1; grey clay boulders hard packed gravel 12; hard packed sand grey blue clay boulder 250; grey shale 275. Water from 125 to 143.
Con X	D. Ritchie	Wilsons' Well Drilling	Nov. 7, 1963	34	2	13	"	D	Dark topsoil 1; yellow clay 10; blue clay 13; sand 15; blue clay 26. Water at 13.
Con X	A. H. Lapp	"	Mar. 28, 1962	34	1	32	"	D	Topsoil 1; yellow sandy clay 12; sand 40; blue clay 42. Water at 32.
Con X	A. Guiga	"	Aug. 27, 1964	34	1	6	"	D	Dark topsoil 1; yellow clay 10; blue stony clay 20; sandy clay 23. Water at 20.
Con X	W. Dawson	"	Nov. 13, 1964	5					Clay stones 20; hard packed sand 95; sandy grey clay stones 115; soft grey clay stones 135; reddish brown clay sand 159; silty soft clay 185; sand silt 190; blue shale 260. Water at 185.
Con X	J. Verdarno	"	May 31, 1961	34	20	0	Fresh	Ir	Dark topsoil 2; yellow clay 12; blue clay sandy small stones 28; coarse gravel 30. Water at 28.
Con X	T. Douglas	"	Apr. 18, 1962	34	< 1/2	14	"	D	Dark topsoil 2; yellow clay 10; blue clay stone 30. Water at 14.
Con X	R. McLaren	"	Aug. 28, 1960	34	2	19	"	D	Black topsoil 1; yellow clay small stones 12; blue stony clay 40. Water at 34.
Con X	J. Pantersoh	"	Oct. 18, 1960	34	2	16	"	Ir	Sandy loam 2; yellow clay 10; blue clay small stones 38. Water at 24.
Con X	A. Trofymowych	"	Jul. 3, 1961	34	2	10	"	Ir	Topsoil 1; yellow clay 23; gravelly blue clay stone 30. Water at 12 and 27.
Con X	J. Armstrong	"	Apr. 21, 1962	34	1 1/2	6	"	D	Dark topsoil 1; yellow clay 14; coarse gravel 20. Water at 14.
Con X	S. Timbers	"	Dec. 14, 1960	30	1	40	"	D, S	Brown topsoil 1; yellow clay 8; blue clay 40; blue clay gravel 48. Water at 46.



YORK COUNTY - cont.

Con	X	lot	10	A.Martino	Wilsons' Well Drilling	Oct.24,1963	34	5	20	Fresh	C	Dark topsoil 1;brown clay 12;blue clay 40;sand. Water at 40.
Con X	"	12	J.Pike	"	"	Nov.22,1961	34	3	6	"	D,S	Dark topsoil 1;yellow clay large stones 5;blue clay 8;coarse gravel 15. Water at 8.
Con X	"	12	J.Martin	"	"	Feb.28,1962	34	1	16	"	D,S	Dark topsoil 1;yellow clay 12;blue stones clay 40;streaks sand gravel 44. Water at 40.
Con X	"	15	D.Livingstone	F.R.Roadway & Son	"	Jul.16,1962	5	20	10	Flows	D	Brown topsoil 8;blue clay stone 100;blue clay boulders 130; blue clay 140. Water at 140.
Con X	"	21	V.Poote	Wilsons' Well Digging	"	Oct.15,1962	34	2	22	"	D,S	Dark topsoil 1;yellow clay 10;sandy blue clay stones 28; clay gravel 32. Water at 28.
Con X	"	22	B.Shollock	"	"	Sep.15,1961	34	4	13	"	D,S	Dark topsoil 1;sandy yellow clay 6;sand 20;blue clay . Water at 13.
Con X	"	22	"	"	"	Nov.10,1962	5	4	85	16	D,S	Dug well 24;boulders clay 46;clay stones 80;blue shale 117. Water from 85 to 117.
Con X	"	24	R.Dart	"	"	Dec. 1,1962	34	2	8	"	D	Dark topsoil 1;sandy yellow clay 10;stony blue clay 31. Water at 8.
Con X	"	25	A.Wideman	"	"	Aug.16,1962	34	4	23	"	D,S	Dark topsoil 1;yellow stony clay 18;stony blue clay 34. Water at 25.
Con X	"	25	R.Dymant	"	"	Nov.17,1962	34	1	10	"	D	Dark topsoil 1;yellow clay 10;blue clay hard stone 27. Water at 10.
Con X	"	26	W.Winn	"	"	Feb.26,1962	34	2	20	"	D,S	Topsoil 1;yellow clay 14;blue clay 35;stony clay sand 46; coarse sand 52. Water at 46.
Con X	"	26	C.Green	"	"	Aug.22,1962	34	3	17	"	D	Dark topsoil 1;yellow clay 14;blue clay stones 28. Water at 24.
Con X	"	27	Willows Golf Club	"	"	Aug.17,1964	34	2	7	"	D	Dark topsoil 1;yellow clay 8;gravelly clay 22. Water at 20. Water at 18.
Con X	"	31	J.Harris	"	"	Dec.11,1962	34	2	16	"	D,S	Dark topsoil 1;yellow clay 10;blue clay 18;coarse sand 21. Water at 16.
Con XI	"	3	W.Hollinger	"	"	Dec. 5,1963	34	2	12	"	D,S	Dark topsoil 1;yellow clay 12;blue clay 35;sand 38. Water at 36.
Markham Village Markham Vlg.				Humphrey Carnegie Village of Markham	Wilsons' Well Digging International Water Supply Co. Ltd.	Oct.31,1961	34	2	5	Fresh	In	Topsoil 1;yellow clay 6;sand 7;blue clay 36. Water at 6.
Markham Vlg.						Mar.19,1964	2		Flows	"	P	Topsoil 1;sandy clay gravel 11;sticky clay gravel 62;hard grey clay gravel cemented streaks 25;soft silty clay gravel 132;sand gravel clay 155;coarse gravel sand 174. Water at 132.
Newmarket Town				Deerfield Plastics Ltd. Newmarket PUC	F.R.Roadway & Son International Water Supply Ltd.	Feb.26,1960	5	55	47	Fresh	In	Red topsoil clay stone 50;hardpan 155;soft blue clay 173; hardpan 198;gravel 203. Water at 203.
Newmarket Town						Nov.12,1961	2	45	16	Flows	"	Brown clay gravel 11;blue sandy clay 30;blue clay gravel 38; hard blue clay 116;sandy blue clay gravel 133;sandy blue clay gravel 142;fine gravel sand coarse gravel 159;coarse gravel sand 163;sand clay 166;sand gravel white clay boulder 180;gravel sand loose 190;boulders gravel white clay 192; sandy blue clay gravel 197;cemented sand gravel 201. Water at 166.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. Newmarket Town - cont. Newmarket Town	Country Acres Home C.Milne	Ontario Well Digging Co. "	Oct.15,1962 Nov.10,1962	30 30	10 2½		5 15	Fresh "	D D	Sand gravel 18. Water at 18. Blue clay 20;sandy clay 28;sand 35. Water at 20.
North Gwillimbury Twp. Con II lot 3	T.Therrien	Keswick well Drilling Co.	Jun.29,1960	4	Flows			"	D	Yellow sand 8;blue clay 65;gravel fine sand 70;coarse stone fine sand 75. Water at 75.
Con II "	G.Cunningham	"	Dec.16,1960	2	1½	15	6	"	D	Yellow sand 6;blue clay 86;coarse gravel 88. Water at 88.
Con II "	R.Pieg	Ontario Well Digging Co.	Aug.11,1962	30	1½	10	10	"	D	Blue clay 18;sand 20. Water at 18.
Con II "	M.Fontaine	"	Jun.28,1963	30	3	14	14	"	D	Brown clay 6;blue clay 28;coarse sand 30. Water at 28.
Con II "	B.Questinbury	Keswick Well Digging Co.	Oct.11,1960	2	1	0	0	"	D	Old well 15;fine sand 30;blue clay 40;coarse grey sand 42.
Con II "	J.McArthur	"	Oct.14,1960	2	1	0	0	"	D	Sand brown clay 6;yellow sand 8;blue clay 54;coarse fine gravel. Water at 54.
Con II "	G.Clark	D.S.Lougheed	Sep. 3,1962	7	75	142	1	1	P	Sand clay streaks 55;grey clay 152;clay boulder gravel 180; medium gravel 188;llimestone 189. Water from 180 to 188 and at 185.
Con II "	R.Hepburn	Keswick Well Drilling Co.	Apr. 6,1963	2		Flows		"	D	Yellow sand 6;blue clay 55;gravel 60;blue clay 90;coarse sand. Water at 90.
Con II "	M.Poness	"	Jun.15,1963	2		2	2	"	D	Blue clay 50;gravel 52;blue clay 80;coarse sand. Water at 80.
Con II "	P.Sparham	"	Jun.23,1963	2	10	3	2	"	D	Yellow sand 6;blue clay 60;quicksand 65;blue clay 93;gravel sand 105. Water at 98.
Con II "	L.Cunningham	Reliance Well Drilling	Jul.21,1960	2	8	13	Flows	"	D	Grey clay 44;clay small stones 83;soft clay sand 100;gravel 100. Water at 103.
Con II "	R.Lanuzillo	Keswick well Drilling Co.	Sep.14,1960	2	5	15	3	"	D	Yellow sand 6;blue clay 33;sand gravel 67;coarse gravel 71.
Con II "	J.Grenier	"	Jul.20,1960	2	5	15	2	"	D	Water at 70. clay 6;yellow sand 8;blue clay 58;coarse gravel 60. Water at 60.
Con II "	P.Seaborn	W.P.Gartshore Ontario Well	Sep.16,1961	4	1½	Flows		"	D	Sand coarse 3;sand clay 21;gravel 34;sand 35. Water at 35.
Con II "	Suburban Builders	Digging Co.	Nov.30,1963	30	6	8	8	"	D	Blue clay 24;coarse gravel 25. Water at 24.
Con II "	P.Cosgrove	Keswick Well Drilling Co.	Aug.16,1962	4	3	18	Flows	"	D	Yellow clay 15;blue clay 20;blue clay stones 26;gravel 35; grey sand 55;coarse sand 59. Water at 59.
Con II "	Foun-Der Investment Ltd.	P.R.Roadway & Son Ontario Well	Apr.21,1961	5	6	68	17	"	C	Brown clay 50;silt clay 70;coarse sand clay 80. Water at 80.
Con II "	G.Kolwoski	Digging Co. A.J.Thomas	Jul.24,1960	34	2	5	5	"	D	Blue clay 10;coarse sand 12. Water at 10.
Con II "	D.Campbell	"	Oct.19,1960	4	4	80	25	"	D	Topsoil 1;red clay 6;grey clay stones 18;stones sand 48; grey clay stones 56;fine sand clay 67;soft grey clay 101; hardpan 110;fine sand 115. Water at 110.
Con II "	E.Thordarson	Ontario Well Digging Co.	Nov. 6,1960	30	2½	5	5	"	D	Brown clay 6;gravel 10;blue clay 14. Water at 6.
Con II "	J.H.Hopper	Keswick Well Drilling Co.	Nov.25,1960	4	3	25	4	"	D	Yellow sand 6;blue clay 16;gravel 18;blue clay stones 60; gravel sand 75. Water at 75.
Con II "	D.Wilder	Willsons' Well Digging	May 15,1961	34	2	6	6	"	D	Topsoil 1;yellow clay 4;blue clay 10;blue sand clay 17. Water at 10.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. N. Gwillimbury Twp. cont.										
Con II	Suburban Builders	Ontario Well Drilling Co.	Jul. 10, 1960	30	2		5	Fresh	D	Blue clay 15; gravel 20. Water at 15.
Con II	"	"	Jul. 11, 1960	30	2		5	"	D	Blue clay 15; gravel 20. Water at 15.
Con II	R. Henderson	"	Jul. 28, 1960	30	2 1/2		10	"	D	Blue clay 15; sand 20. Water at 15.
Con II	R.C. Jay	A. Thomas	Oct. 10, 1961	4	5	20	4	"	D	Dug well 10; blue clay stones 45; stones. Water at 45.
Con II	J. Maloney	Keswick Well Drilling Co.	Dec. 6, 1961	4	3	10	Flows	"	D	Gravel clay 28; blue clay 50; coarse sand gravel. Water at 50.
Con II	"	Ontario Well Drilling Co.	May 3, 1963	30	2		15	"	D	Brown clay 15; brown clay gravel 20; blue clay 35. Water at 15.
Con II	G. Deering	Northern Well Drilling Co.	Jul. 23, 1963	30	2		15	"	D	Fine sand 12; blue clay 28. Water at 28.
Con II	J. Ryan	Ontario Well Drilling Co.	Jul. 25, 1963	30	4		7	"	D	Brown clay 7; coarse sand 10; blue clay 17. Water at 7.
Con II	A. Morrell	Keswick Well Drilling Co.	Aug. 8, 1963	30	3		8	"	D	Blue clay 12; coarse sand 15; blue clay 20. Water at 12.
Con II	J. Kurachna	"	Aug. 17, 1964	4	12	50	4	"	D	Blue clay 240; gravel 247. Water at 247.
Con II	E.G. Aldridge	F.R. Roadway & Son Drilling	Nov. 18, 1964	5	10	10	3	"	D	Brown clay 8; blue clay 32; clay stone 100; soft clay silt 195; clay 207; coarse sand 210. Water at 210.
Con II	"	Ontario Well Drilling Co.	Sep. 28, 1960	30	2		5	"	D	Blue clay 15; sand 18; blue clay 20. Water at 15.
Con II	"	Reliance Well Drilling	Jun. 3, 1962	2	8		Flows	"	D	Grey clay 25; hardpan 28; coarse sandy gravel 30. Water at 28.
Con II	"	Keswick Well Drilling	Jul. 29, 1963	4				"		Blue clay 80. Dry hole.
Con II	G. Bolten	"	Nov. 15, 1962	4	2	50	40	"	D	Coarse brown sand 36; hard grey clay 50; quicksand 52; coarse gravel 53; coarse brown sand 56; blue clay stones 73; blue hard clay 110; coarse sand. Water at 110.
Con II	"	Ontario Well Drilling Co.	Jan. 14, 1963	30	1 1/2		10	"	D	Sand clay 10; fine sand 20. Water at 10.
Con II	"	F.R. Roadway & Son	Oct. 23, 1963	5	9	16	8	"	D	Dug well 19; silt 35; soft blue clay 52; coarse sand gravel 59. Water at 59.
Con II	"	Northern Well Drilling	Nov. 6, 1964	30	1	20		"	D	Sand Gravel 15; blue clay 20; sand 27. Water at 20.
Con II	"	F.R. Roadway & Son	Nov. 16, 1964	5	8	10	Flows	"	D	Gravel 10; clay stone 40; gravel 51. Water at 51.
Con II	"	"	Nov. 17, 1964	5 1/2	9	18	12	"	D	Brown sand clay 12; yellow clay 24; gravel clay 30. Water at 30.
Con II	"	"	Jul. 17, 1961	5	9	110	20	"	D	Gravel 8; blue clay 50; quicksand 80; blue clay 135; sand 142; gravelly clay 150; blue clay 160; cemented clay boulders 190; gravel sand 195. Water at 135 and 195.
Con II	"	"	Jan. 20, 1962	30	2 1/2		15	"	D, S	Hard clay 10; stony clay 29; gravel 31. Water at 29.
Con II	"	"	Nov. 4, 1964	30	1 1/2		36	"	D, S	Topsoil 1; sandy stony clay 42; sand 46. Water at 43.
Con II	"	Keswick Well Drilling Co.	May 18, 1960	4	2	40	23	"	D	Yellow sand stones 15; blue clay 40; coarse sand gravel 48. Water at 48.
Con II	"	"	Jul. 19, 1961	4	3	50	20	"	D	Hard yellow clay 20; blue clay 38; coarse sand gravel 45; quicksand 67; fine brown sand 72. Water at 66.
Con II	"	"	Jun. 8, 1963	30	1 1/2		7	"	D, S	Topsoil 2; clay 1; sandy clay 29. Water at 24.
Con II	"	"	Jul. 2, 1960	2	7	18	4	"	D	Grey clay 88; clay streaks sand 117; limestone 120; coarse sand gravel 124. Water at 124.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA. INCH METER	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. N. Swillembury Exp. - cont.									
Con III	lot 9 A. Miller	Keswick Well Drilling Co.	Oct. 24, 1960	2	Flows	1	Fresh	D	Yellow sand 3; blue clay 95; gravel 100. Water at 100.
Con III	" 9 M. Quick	Reliance Well Drilling Co.	Nov. 17, 1960	2	2	2 1/2	"	D	Soft grey clay 90; sticky clay small stones 128; coarse sand gravel 135. Water at 135 1/2.
Con III	" 9 Frank & Petes Services Station	A.T. Thomas	Mar. 3, 1961	4	5	Flows	"	C	Pill 2; black muck 12; soft grey clay 100; hard grey clay stones 110; hard cemented gravel 115. Water at 115.
Con III	" 9 G. Birnall	"	Apr. 7, 1961	4	5	0	"	D	Red sandy clay 12; soft grey clay 68; hardpan 7; grey clay stones 80; medium sand. Water at 80.
Con III	" 9 T. Ingoldsbay & E. S. Hrr	Keswick Well Drilling Co.	Apr. 7, 1961	4	5	Flows	"	C	Yellow sand 6; blue clay 50; quicksand 60; blue clay 68; gravel sand 105; blue clay 110; hardpan gravel. Water from 68 to 110.
Con III	" 9 G. Ellison	A.T. Thomas	May 15, 1961	2	1	"	"	D	Red clay 2; grey sandy clay 14; grey soft clay 98; hardpan 130; dirty fine grey sand 138; stones sandy clay 150; fine sand 152. Water at 150.
Con III	" 9 C. Bromley	Wilson's Well Digging	Jul. 7, 1961	3 1/2	2	8	"	D	Dark topsoil 2; sandy yellow clay 12; fine blue clay 17. Water at 9.
Con III	" 9 S. Parker	Keswick Well Drilling Co.	Aug. 15, 1961	2	2	2	"	D	Yellow sand 5; blue clay 60; quicksand 67; blue clay 104; coarse gravel 105. Water at 105.
Con III	" 9 R. Tizzard	Ontario Well Digging Co.	May 4, 1962	3 1/2	2	5	"	D	Sandy clay 20. Water at 10.
Con III	" 9 J. Huntington	Keswick Well Drilling Co.	May 19, 1962	3 1/2	2	5	"	D	Sandy clay 20. Water at 10.
Con III	" 9 C. Ingoldsbay	Ontario Well Digging Co.	Jul. 31, 1962	4	4	0	"	C	Yellow sand 6; blue clay 80; gravel 90; blue clay 92; coarse sand 99 1/2. Water at 99 1/2.
Con III	" 9 M. Gerretts	Ontario Well Digging Co.	Mar. 5, 1963	3 1/2	2	7	"	C	Brown clay 6; blue clay stone 31. Water at 17.
Con III	" 9 E. Harrison	P.R. Beadway & Son	Apr. 15, 1963	5	1	Flows	"	D	Topsoil clay 18; blue clay 118; gravelly clay 135; blue clay 148; sand gravel clay 153. Water at 153.
Con III	" 9 Boothe Marina	Keswick Well Drilling	Apr. 27, 1963	4	5	3	"	C	Blue clay 90; gravel 110; blue clay 146; coarse sand. Water at 146.
Con III	" 9 Keswick Holdings Ltd	D.S. Loughheed	Jul. 25, 1963	4	8	Flows	"	P	Topsoil 1; clay silt 60; grey clay 105; gravel clay 112. Water at 108.
Con III	" 9 T. Clark	Keswick well Drilling	Jul. 26, 1963	2	2	Flows	"	D	Blue clay 90; gravel 112; blue clay 140; fine sand. Dry hole.
Con III	" 9 H. Murdock	"	Aug. 17, 1963	2	2	Flows	Fresh	D	Blue clay 78; coarse hard sand. Water at 78.
Con III	" 9 G. Clark	"	Aug. 9, 1964	4	3	"	"	D	Blue clay 120; gravel quicksand 140; gravel 155; coarse grey sand. Water at 155.
Con III	" 10 S. Norris	"	May 10, 1960	2	2	"	"	D	Fine sand 6; blue clay 48; coarse gravel 54; hardpan 70. Water at 70.
Con III	" 10 J. Fawcett	"	Jul. 5, 1960	2	2	"	"	D	Black muck 14; blue clay 58; hard gravel 60. Water at 60.
Con III	" 10 P. Gregory	Reliance Well Drilling	Aug. 12, 1960	2	30	"	"	D	Soft grey clay 36; hard sandy clay 60; sharp sand gravel 63. Water from 60 to 63.
Con III	" 10 J. Poyntz	Keswick Well Drilling Co.	Jun. 21, 1961	4	2	7	"	P	Coarse gravel 27; coarse sand. Water at 27.
Con III	" 10 "	"	Jun. 22, 1961	4	3	9	"	P	Coarse gravel 20; hard blue clay 26; coarse sand 31. Water at 26.
Con III	" 10 A. Mariner	A. Thomas	Aug. 15, 1961	4	15	Flows	"	P	Topsoil 2; black muck 5; blue clay 60; blue clay stones 63; hardpan 90; hard packed gravel 92. Water at 90.
Con III	" 10 N. Owens	Keswick Well Drilling Co.	Sep. 30, 1961	2	15	15	"	D	Blue clay 48; hardpan yellow clay gravel mix 78; coarse sand gravel. Water at 78.



YORK COUNTY - cont.												
N. Gwillimbury Twp. -												
Con	lot	10										
Con III	"	11	M. Walker	Reliance Well Drilling	Oct. 30, 1961	2	15	Flows	Fresh	D	Clay fill 4; soft grey clay 77; hard packed sand lime 82; coarse sharp sand 86. Water at 86. Blue clay 30; fine sand 32. Water at 30.	
Con III	"	11	O. Clayton	Ontario Well Digging Co.	May 20, 1960	30	1 1/2	5	"	D		
Con III	"	11	L. Trotter	"	May 25, 1960	30	2	15	"	D	Sandy blue clay 20. Water at 10.	
Con III	"	11	E. M. Clayton	"	Jun. 6, 1960	30	1 1/2	10	"	D	Blue clay 20; sandy blue clay 30. Water at 20.	
Con III	"	11	C. Runston	Reliance Well Drilling	Jul. 8, 1960	2	7	Flows	"	D	Soft grey clay 34; clay small stones 39; sandy clay small stones 96; coarse sharp sand 88. Water at 88.	
Con III	"	11	L. McDonald	"	Jul. 15, 1960	2	Flows	"	"	D	Dug well 5; grey clay 30; fine sand 32. Water at 32.	
Con III	"	11	M. Bryant	"	Oct. 14, 1960	2	1	"	"	D	Soft grey clay 34; clay small stones 39; sandy clay small stones 96; coarse sharp sand 88. Water at 88.	
Con III	"	11	C. Hawley	Keswick Well Drilling Co.	Oct. 17, 1960	2		"	"	D	Yellow sand 6; blue clay 15; gravel stone clay 46. Water at 46.	
Con III	"	11	E. Black	Reliance Well Drilling	Oct. 25, 1960	2	5	"	"	D	Dug well 15; soft sandy clay 22; fine sand 25; grey sticky clay 87; sharp sand gravel 89. Water at 89.	
Con III	"	11	B. Grant	Keswick Well Drilling	Dec. 20, 1960	4	60	15	4	P	Brown clay boulders 25; blue clay 52; coarse gravel 54. Water at 54.	
Con III	"	11	H. P. Murdoch	Ontario Well Digging Co.	Feb. 17, 1961	30	3	5	"	D	Blue clay 10; sandy gravel 15. Water at 10.	
Con III	"	11	W. Baker	Reliance Well Drilling	May 5, 1961	2	4	Flows	"	D	Soft grey clay 44; sandy clay small stones 64; coarse sand gravel 68. Water at 68.	
Con III	"	11	H. Chaytor	"	May 19, 1961	2	15	"	"	D	Soft grey clay 44; sandy grey clay stones 70; coarse sand 76. Water at 76.	
Con III	"	11	L. Beckett	"	Jun. 22, 1961	2	5	10	0	D	Soft grey clay 42; hard grey clay small stones 58; fine sharp sand 60. Water at 60.	
Con III	"	11	E. Hamston	Ontario Well Digging Co.	May 21, 1962	30	3	8	"	D	Blue clay 18; sand 19. Water at 18.	
Con III	"	11	J. Campbell	"	May 21, 1962	30	3	8	"	D	Blue clay 14; sand 15. Water at 14.	
Con III	"	11	Indianola	"	May 21, 1962	30	5	5	"	P	Blue clay 14; sand 15. Water at 14.	
Con III	"	11	Beach Ass.	"	May 21, 1962	30	5	5	"	P	Blue clay 14; sand 15. Water at 14.	
Con III	"	11	A. Pitt	Reliance Well Drilling	Jun. 15, 1962	2	7	1	"	D	Well pit 5; blue clay 58; coarse sand 60. Water at 58.	
Con III	"	11	Gilmore	Ontario Well Digging Co.	Jun. 16, 1962	30	1 1/2	10	"	D	Blue clay 15; sand 20. Water at 15.	
Con III	"	11	Suburban Builders Ltd.	"	Sep. 10, 1962	30	2 1/2	10	"	D	Blue clay 20; gravel 25. Water at 20.	
Con III	"	11	M. Norman	Keswick Well Drilling	Sep. 13, 1962	2	3	Flows	"	D	Blue clay 40; hardpan 68; coarse sand. Water at 68.	
Con III	"	11	B. Davidson	"	Jun. 19, 1963	2	5	"	"	D	Blue clay 45; hard gravel 60; coarse sand 65; hard clay stones 80; hard blue clay 82; coarse gravel 85. Water at 82.	
Con III	"	11	W. Yardley	J. P. Kitching & Son	Jun. 20, 1963	30	2	6	"	D	Topsoil 2; clay 14; sand 15; clay 30. Water at 15.	
Con III	"	11	H. Brinklow	Keswick Well Drilling	Jul. 16, 1963	2	3	2	Flows	D	Blue clay 30; hardpan 59; coarse sand 60. Water at 60.	
Con III	"	11	S. J. Yeo	"	Apr. 30, 1964	2	3	"	"	D	Blue clay 30; gravel 40; hardpan 55; coarse sand. Water at 55.	
Con III	"	11	E. Lechowksi	"	Jun. 28, 1964	2	3	"	"	D	Blue clay 60; quicksand 65; gravel 75; coarse sand. Water at 75.	
Con III	"	11	T. Blandfield	Northern Well Digging	Sep. 25, 1964	30	2	5	"	D	Sandy soil 5; blue clay 20; dirty sand stone 22. Water at 20.	
Con III	"	12	P. Seaborn	Ontario Well Digging	Jan. 10, 1960	30	2	12	8	"	D	Clay stone 12; gravel 20. Water at 12.

1, 2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C — RECORDS FOR WATER WELLS DRILLED — 1960 TO 1964

LOCATION <sup>1</sup>	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER <sup>2</sup>	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY — cont.										
Con III N. Williamsbury Iwp. cont.										
Con III	W. Anderson	Ontario Well Digging Co.	Oct. 2, 1960	30	1½		10	Fresh	D	Blue clay 18; gravel 22. Water at 20.
Con III	" 12 H. McGowilla	"	Nov. 3, 1960	30	2		5	"	D	Blue clay 18; sand 20; blue clay 22. Water at 18.
Con III	" 12 Suburban Builders	"	Dec. 19, 1960	30	2		5	"	D	Blue clay 10; sand 17. Water at 10.
Con III	" 12 G. Norton	"	Jan. 20, 1961	30	2		10	"	D	Blue clay 28; sand 30. Water at 28.
Con III	" 12 J. Renner	"	Jan. 20, 1961	30	2		10	"	D	Blue clay 28; sand 30. Water at 28.
Con III	" 12 M. Stephenson	"	Jun. 3, 1961	30	5		5	"	D	Brown clay 10; coarse sand 16. Water at 10.
Con III	" 12 H. Draper	Reliance Well Drilling	Aug. 9, 1961	2	3	24	20	"	D	Hard clay small stones 10; red sandy clay 28; coarse gravel 30. Water at 30.
Con III	" 12 B. Woods	Keswick Well Drilling Co.	Sep. 16, 1962	4	3	20	Flows	"	D	Blue clay 60; quicksand 75; hardpan 95; coarse grey sand. Water at 95.
Con III	" 12 B. Taylor	Ontario Well Digging Co.	May 21, 1962	30	3		5	"	D	Blue clay 14; sand 15. Water at 14.
Con III	" 12 R. Horner	J. F. Kitching & Son	Jun. 25, 1963	30	2½		8	"	D	Topsoil 2; clay 15; gravel 20. Water at 15.
Con III	" 12 R. Hearing	Ontario Well Digging Co.	Jul. 25, 1963	30	3		6	"	D	Blue clay 18; coarse gravel 21. Water at 18.
Con III	" 12 G. Norton	"	Aug. 1, 1963	30	4		21	"	D	Blue clay 30; coarse sand 34; blue clay 46. Water at 30.
Con III	" 12 G. Kel. Th	J. F. Kitching & Son	Sep. 13, 1963	30	2½		8	"	D	Topsoil 1; clay 16; gravel 17; clay 25. Water at 16.
Con III	" 12 J. Stewart	Keswick Well Drilling Co.	Nov. 6, 1964	4	6	50	Flows	"	D	Blue clay 60; quicksand 80; blue clay 90; coarse gravel 96. Water at 96.
Con III	" 13 F. Parritt	Ontario Well Digging Co.	Oct. 6, 1960	30	2		30	"	D	Blue clay rocks 48; gravel 50. Water at 48.
Con III	" 13 A. Huntley	Reliance Well Drilling	Sep. 13, 1961	2	3	25	13	"	D	Sandy clay small stones 11; sand clay 24; hard packed sand gravel 30; coarse sand gravel 35. Water at 35.
Con III	" 13 V. Wittaker	Keswick Well Drilling	May 26, 1962	4	2	45	3	"	D	Clay boulders 30; coarse sand 35; blue clay 48; coarse gravel sand 51. Water at 51.
Con III	" 13 C. Grant	J. F. Kitching & Son	Jun. 10, 1963	30	1½		18	"	D	Topsoil 2; clay 14; sandy blue clay 32. Water at 23.
Con III	" 13 W. Donnell	"	Jul. 25, 1963	30	2½		1	"	C	Topsoil 2; clay 19; stony blue clay 60. Water at 20.
Con III	" 13 L. C. B. O. Project	"	Sep. 6, 1963	30	5		7	"	D	Blue clay 12; coarse gravel 18. Water at 12.
Con III	" 13 J. Clark	Ontario Well Digging Co.	Sep. 11, 1964	4	3½		15	"	D	Yellow clay stone 54; coarse sand 55. Water at 54.
Con III	" 13 J. Pollock	Keswick Well Drilling Co.	Nov. 23, 1964	4	2	50	40	"	D	Hardpan stones 67; hardpan 68. Water at 67.
Con III	" 14 Optimist Club	Ontario Well Digging Co.	Jan. 9, 1961	30	2	10	5	"	P	Blue clay 20; sand 25. Water at 20.
Con III	" 14 H. Day	"	Apr. 30, 1962	30	2½		20	"	D	Blue clay 32; coarse sand 37. Water at 32.
Con III	" 14 J. Renner	"	Jul. 14, 1962	30	2		20	"	D	Blue clay 10; sandy clay 15; fine gravel 18.
Con III	" 14 J. Poyntz	"	May 7, 1963	30	1		8	"	D	Brown clay 11; blue clay 45; coarse gravel 46. Water at 45.
Con III	" 14 H. Kernohan	J. F. Kitching & Son	Jun. 7, 1963	30	2		26	"	D	Topsoil 2; clay 15; blue clay 37; stony clay 44; blue clay 58. Water at 39.
Con III	" 14 G. Snelling	Ontario Well Digging Co.	Aug. 1, 1963	30	5		6	"	D	Blue clay pebbles 18; coarse gravel 22. Water at 18.
Con III	" 14 J. Poyntz	Keswick Well Drilling Co.	Oct. 20, 1963	4	2	120	76	"	D	Clay stones 18; blue clay 30; blue clay sand 45; blue clay 60; blue clay sand 103; quicksand 155; blue clay 158. Water at 158.

YORK COUNTY - cont.												
Con	III	lot 14	B.S.Morton	Ontario Well Digging Co.	Sep. 15, 1964	30	6	14	Fresh	P		
Con III	"	"	J.Burrows	F.R. Roadway & Son	Nov. 24, 1964	5	9	54	"	D	Brown clay 8; blue clay 16; coarse sand 18; blue clay 27. Water at 16.	
Con III	"	"	L. Travis	Keswick Well Drilling	Nov. 24, 1964	4	1 1/2	50	"	D	Dug well 43; yellow clay stone 70; sand clay 74; medium sand 80. Water at 80.	
Con III	"	"	D. Haig	A.J. Thomas	Sep. 23, 1960	4	3	16	7 1/2	D	Herpan stones 62; coarse sand 63. Water at 62.	
Con III	"	"	P. Phillips	F.R. Roadway & Son	Mar. 20, 1962	5 1/2	4	10	1	D	Toscoll 3; red clay stones 12; grey clay stones 21; hard grey clay 48; hardpan 55. Water at 55.	
Con III	"	"	M. Blanchard	Ontario Well Digging Co.	Oct. 25, 1964	30	4	15	"	D	Toscoll 12; blue clay stone 25; sand gravelly clay 29. Water at 29.	
Con III	"	"	L.H. Lockertie	Ontario Well Digging Co.	Dec. 28, 1962	30	3	6	"	D	Brown clay 17; blue clay 36; fine sand 39. Water at 36.	
Con III	"	"	T. Johnston	F.R. Roadway & Son	Apr. 22, 1964	5	9	68	60	D	Brown topsoil clay 22; blue clay small stone 93; black sand 93. Water at 93.	
Con III	"	"	R. Foote	Ontario Well Digging Co.	Aug. 27, 1963	30	3	7	"	D	Sandy blue clay 16; coarse sand 20. Water at 16.	
Con III	"	"	J.W. Hicks	"	Oct. 15, 1963	30	4	6	"	D	Blue clay 12; coarse gravel 22. Water at 12.	
Con III	"	"	J. Rodgers	"	Dec. 21, 1963	30	2	6	"	D	Fine sand 15. Water at 6.	
Con III	"	"	A. Cowleson	Northern Well Digging	Oct. 19, 1964	30	1	15	"	D	Brown sandy soil 5; blue clay stone 15; sand coarse gravel 16; blue clay stone 22. Water at 15.	
Con III	"	"	A. Catton	Ontario Well Digging Co.	Aug. 4, 1960	34	2	20	"	D, S	Brown clay 24; coarse sand 36. Water at 24.	
Con III	"	"	N. Parsons	"	Nov. 17, 1961	30	3	6	"	D	Blue clay 10; sandy gravel 18. Water at 10.	
Con III	"	"	L. Kellio	D.S. Loughheed	Oct. 13, 1962	4	6	220	41	C	Fill 2; clay gravel 112; grey clay 132; clay silt 231; sand 235; limestone 238. Water at 238.	
Con III	"	"	J. Catton	Keswick Well Drilling	Nov. 25, 1962	4	5	28	"	D, S	Brown clay 18; brown sand 30; hard yellow sand 35; soft yellow sand 37; quicksand 40; blue clay 50; coarse gravel 80. Water at 55.	
Con III	"	"	H. Jansma	King City Well Drilling Co. Ltd.	Jan. 10, 1964	4	5	123	38	D, S	Drilled well 110; blue clay 148; blue dirty sand 154. Water at 148.	
Con III	"	"	Deer Park School	Ontario Well Drilling Co.	Oct. 15, 1963	30	8	11	"	P	Blue clay 52; coarse sand 55. Water at 53.	
Con III	"	"	N. Maciver	"	Jun. 10, 1964	30	5	6	"	D	Brown clay 16; sandy gravel 19; blue clay 30. Water at 16.	
Con III	"	"	G. Loney	Keswick Well Drilling Co.	Mar. 27, 1963	4	3	40	16	D	G-ray clay stones 14; gravel 18; blue clay 70; blue clay sand 81; hardpan 86. Water at 86.	
Con III	"	"	C. Friedricks	"	Aug. 20, 1963	4	2	40	12	S	Hard gray clay 60; hardpan 70. Water at 70.	
Con III	"	"	R.H.L. Massie	F.R. Roadway & Son	Nov. 11, 1961	4	3	80	12	D	Sand 10; sandy clay 31; quicksand 77; blue clay 125; gravelly clay 13; blue clay 145; coarse sand 158. Water at 158.	
Con III	"	"	A.C. Cowan	"	Jan. 12, 1963	4 1/2	4	12	3 1/2	D	Old pit 6; sandy clay 14; blue clay 28; silt 34; clay stone 54; clay silt 66; quicksand 92; hard clay 110; clay silt 122; clay 150; quicksand 160. Dry hole.	
Con III	"	"	J.A. Sythes	"	May 31, 1961	4	4	12	"	D	Red sandy clay 50; blue silt clay 40; blue clay silt 80; hard clay 92; silt soft clay 102; fine sand 110; hard blue clay 159; gravelly clay 163. Water at 163.	
Con III	"	"	J. Micon	D.S. Loughheed	Aug. 1, 1961	4	10	40	31	D	Topsoil; brown sand 15; boulder 15; grey clay 220; medium sand 225; trock. Water from 220 to 225.	
Con III	"	"	H. Davis	Ontario Well Digging Co.	Sep. 10, 1964	30	5	14	"	"	Brown clay 7; blue clay 28; fine sand 30. Water at 28.	
Con III	"	"	H.J. Payne	"	Dec. 17, 1963	30	6	11	"	D	Brown clay 12; blue clay 30; sandy clay 30; water at 10.	
Con III	"	"	B. Brooks	"	Sep. 8, 1964	30	10	29	"	D	Brown clay pebbles 18; blue clay 42; coarse sand 57. Water at 42.	

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING PUMP- DIA- METER	PUMP- ING TEST	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont.									
N. Gwillimbury Twp. cont.									
Con III	A. McGee	Ontario Well Digging Co.	Jul. 29, 1963	30	4	6	Fresh	D	Blue clay pebbles 20; coarse sand 21. Water at 20.
Con III	S. Davies	"	Jul. 11, 1964	30	4	12	"	D	Brown clay pebbles 14; blue clay pebbles 28; sandy clay 34. Water at 28.
Con IV	J. Holthrop	"	Aug. 9, 1961	34	3	10	"	D	Brown clay 20; gravel 28. Water at 20.
Con IV	W. King	"	Nov. 30, 1962	34	3	15	"	D	Brown clay rocks 33; gravel 34. Water at 33.
Con IV	J. F. Kitching & Son	"	Oct. 19, 1963	30	2½	28	"	D, S	Topsoil 2; clay 1; sandy clay 29; gravel 30; clay 40. Water at 20.
Con IV	R. Peters	Ontario Well Digging Co.	Sep. 26, 1960	30	2½	10	"	D	Stone clay 20; gravelly clay 25; gravel 28. Water at 25.
Con IV	H. Walzhauser	"	May 20, 1960	30	3	20	"	D	Blue clay 40; fine gravel. Water at 40.
Con IV	F. Kickak	Reliance Well Drilling	Nov. 4, 1960	2	1	Flows	"	S	Soft grey clay 66; limestone 67; coarse loose gravel 69. Water at 69.
Con IV	F. Kickak	"	Nov. 7, 1960	2	1	5	"	D	Soft grey clay 66; sticky grey clay stones 71; limestone 72; coarse loose gravel 74. Water at 74.
Con IV	J. Lepierre	P. Jorritsma	Sep. 20, 1960	4	2½	47	"	D, S	Grey clay pebbles 22; blue clay 64; fine sand 66; grey clay medium sand 113; fine sand 114; grey clay 210; coarse sand fine sand 212. Water at 65, 113 and 210.
Con IV	Twp. N. Gwillimbury	F. R. Roadway & Son	Mar. 23, 1962	5½	9	46	"	P	Topsoil clay 5; hardpan blue stone 98. Water at 98.
Con IV	C. Pope	Ontario Well Digging Co.	Aug. 29, 1963	30	5	15	"	D	Coarse sand 15; blue clay 24; coarse gravel 26; blue clay 44. Water at 24.
Con V	E. Glover	"	Jun. 8, 1960	30	1½	20	"	D	Blue clay 30; sand clay 45. Water at 30.
Con V	"	"	Aug. 10, 1960	30	3	10	"	D	Blue clay 35; sandy clay 40. Water at 40.
Con V	B. Travis	Keswick Well Drilling	Oct. 15, 1963	4		3	"	D, S	Dug well 32; blue clay 45; coarse gravel 47. Water at 45.
Con V	J. Stiles	W. F. Gartshore	Dec. 28, 1961	4	10	5	"	D, S	Dug well 18; clay sand stones gravel 30; clay sand streaks 130. Water from 23 to 48.
Con V	D. Johnson	"	Aug. 17, 1961	4	7	40	"	D, S	Clay stones 60; sand 65. Water at 60.
Con V	N. Gwillimbury Twp. Garage	F. R. Roadway & Son	Nov. 26, 1962	5	9	41	"	C	Yellow clay 18; blue clay 40; silty clay 42; blue clay stone 95; coarse sand 100. Water at 95.
Con V	N. Martin	"	Feb. 11, 1961	5½	9	70	"	D, S	Dug well 36; blue clay 65; hardpan 71; gravelly clay 73; hardpan 100; gravelly clay 107; blue clay 127; coarse gravel. Water at 127.
Con V	W. Kydd	"	Jan. 21, 1964	5½	5	180	"	D, S	Brown topsoil clay 20; blue clay 140; cemented sand clay 210; medium sand 217. Water at 217.
Con V	N. Scrivener	Ontario Well Digging Co.	Sep. 14, 1964	30	5	21	"	D, S	Blue clay 21; coarse sand 26; blue clay pebbles 40. Water at 21.
Con VI	C. Glover	Keswick Well Drilling	Dec. 7, 1964	4	2	50	"	S	Dug well 27; blue clay 100; sand clay 127; coarse grey sand 128. Water at 127.
Con VI	"	Ontario Well Digging Co.	May 28, 1961	30	2	5	"	D	Blue clay 15; gravel 20. Water at 15.
Con VI	"	"	Nov. 23, 1961	30	2	10	"	D, S	Blue clay 20; gravel 30. Water at 20.
Con VI	A. Ley	"	Nov. 29, 1962	30	2	34	"	D, S	Brown clay stones 30; sand 35. Water at 30.
Con VI	E. L. Barker	J. F. Kitching & Son	Nov. 15, 1964	30	1½	10	"	D, S	Topsoil 1; sandy stony clay 45; sand 50. Water at 46.
Con VI	J. Hamilton	Ontario Well Digging Co.	Jan. 16, 1961	30	2	20	"	D	Blue clay 30; gravel clay rocks 40. Water at 30.
Con VI	D. Stephens	"	Jul. 14, 1961	30	2	20	"	D	Blue clay 32; gravel 38; blue clay 45. Water at 32.

YORK COUNTY - cont.		N. Gwillimbury Twp. cont.		E. Hamilton		F. R. Roadway & Son		Mar. 31, 1962		5		9		64		42		Fresh		D, S			
Con VI	"	"	8	W. Curl	"	"	"	Dec. 31, 1964	5½	10	77	10	77	55	"	"	"	"	"	"	"	"	Dug well 50; gravelly clay 8; medium coarse sand 105. Water at 105.
Con VI	"	"	11	Willow Beach School	"	"	"	Nov. 2, 1964	5	10	15	10	15	10	"	"	"	"	"	"	"	"	Dug well 42; blue clay stone 104; sand 116. Water at 116. Blue clay stone 30; coarse sand gravel 35. Water at 35.
Con VI	"	"	14	W. Browne	"	"	"	Nov. 24, 1964	5	9	40	9	40	27	"	"	"	"	"	"	"	"	Clay stone 30; hardpan stone 76; coarse sand 88. Water at 88.
Con VI	"	"	18	E. Coleman	"	"	"	May 3, 1963	5½	6	16	6	16	2	"	"	"	"	"	"	"	"	Yellow clay stone 16; blue clay stone 32; gravel 36. Water at 36.
Con VI	"	"	21	K. Marsden	"	Ontario Well Digging Co.	"	Dec. 12, 1964	30	6	12	6	12	12	"	"	"	"	"	"	"	"	Brown clay pebbles 21; coarse sand 26; blue clay 43. Water at 26.
Con VI	"	"	22	H. Winch	"	F. R. Roadway & Son	"	Dec. 24, 1960	5	3	90	3	90	30	"	"	"	"	"	"	"	"	Dug well 20; clay stone 80; gravelly clay 90. Water at 90.
Con VI	"	"	23	Boy Scout Camp	"	Ontario Well Digging Co.	"	Jan. 24, 1962	30	1½	5	1½	5	5	"	"	"	"	"	"	"	"	Blue sand 12. Water at 10.
Con VII	"	"	4	P. Norton	"	"	"	Apr. 28, 1961	34	2	30	2	30	30	"	"	"	"	"	"	"	"	Sand 40. Water at 30.
Con VII	"	"	13	R. Jung	"	"	"	Jul. 28, 1960	30	3	10	3	10	10	"	"	"	"	"	"	"	"	Stone hard brown clay 30; sand 35. Water at 30.
Con VII	"	"	13	G. Vallentyne	"	"	"	Oct. 18, 1960	30	1½	10	1½	10	10	"	"	"	"	"	"	"	"	Sand 17. Water at 10.
Con VII	"	"	13	H. Rose	"	F. R. Roadway & Son	"	Aug. 30, 1961	5	14	17	5	14	17	"	"	"	"	"	"	"	"	Dug well 16; soft blue clay 80; gravel 84. Water at 84.
Con VII	"	"	13	R. Xing	"	"	"	Sep. 17, 1963	5½	10	45	10	45	20	"	"	"	"	"	"	"	"	Auger hole 32; stony blue clay 42; silty clay 112; blue clay 125; gravel 127. Water at 127.
Con VII	"	"	15	S. S. # 7	"	"	"	Sep. 13, 1962	5	9	100	4	100	4	"	"	"	"	"	"	"	"	Red sandy loam 16; soft blue clay 25; soft blue clay fine sand layers 35; blue clay silt boulders 48; blue clay silt 66; hard clay 90; gravel hardpan 98; limestone 114. Water at 114.
Con VII	"	"	16	W. McConhey	"	Ontario Well Digging Co.	"	Dec. 7, 1964	30	4	7	4	7	7	"	"	"	"	"	"	"	"	Coarse sand 17. Water at 7.
Con VII	"	"	20	J. Smallwood	"	F. R. Roadway & Son	"	Jan. 19, 1962	5	8	50	8	50	35	"	"	"	"	"	"	"	"	White clay boulders 50; gravelly clay sand layers 64. Water at 64.
Con VII	"	"	21	Miles Estate	"	"	"	May 14, 1964	5	8	95	8	95	82	"	"	"	"	"	"	"	"	Auger hole 60; sandy clay stone 87; hardpan 122; sand clay 127; clean sand gravel 131. Water at 131.
Con VII	"	"	21	Alnslie Hill Farm	"	"	"	Dec. 23, 1964	5½	9	90	9	90	83	"	"	"	"	"	"	"	"	Topsoil clay 18; blue clay stone 120; medium sand 138. Water at 138.
Con VII	"	"	22	J. McCaulliffe	"	"	"	Oct. 15, 1960	5	4	35	4	35	20	"	"	"	"	"	"	"	"	Blue clay 40; coarse black sand. Water at 40.
Con VII	"	"	23	S. Barzdaitis	"	Both Well Digging	"	Nov. 18, 1964	30	4	27	4	27	27	"	"	"	"	"	"	"	"	Brown clay 17; grey clay 52½. Water at 52½.
Con VIII	"	"	11	N. Crowder	"	Ontario Well Digging	"	Sep. 22, 1960	30	1½	5	1½	5	5	"	"	"	"	"	"	"	"	Sand 12. Water at 8.
Con VIII	"	"	11	Lynhurst Park	"	"	"	Jun. 24, 1961	30	1½	6	1½	6	6	"	"	"	"	"	"	"	"	Sand 12. Water at 8.
Con VIII	"	"	11	J. Crawford	"	F. R. Roadway & Son	"	Oct. 23, 1962	5	8	15	8	15	7	"	"	"	"	"	"	"	"	Red sandy clay 18; blue sandy clay 60; quicksand 82; clay boulders 90; gravel 93. Water at 93.
Con VIII	"	"	14	Ont. Dept. of Highways 21	"	"	"	Dec. 2, 1961	5	8	100	8	100	32	"	"	"	"	"	"	"	"	Yellow clay 20; blue clay stone 40; blue clay silt layers 60; fine sand silt 73; hardpan 124; gravelly clay 126; limestone 147. Water at 126.
Con VIII	"	"	15	N. Carpenter	"	Ontario Well Digging Co.	"	Oct. 31, 1962	30	2	20	2	20	20	"	"	"	"	"	"	"	"	Brown clay 20; gravel sand 30. Water at 20.
Con IX	"	"	2	A. Wise	"	"	"	Oct. 5, 1960	30	5	5	5	5	5	"	"	"	"	"	"	"	"	Brown clay 6; gravel 15; blue clay 25. Water at 12.
Con IX	"	"	2	S. Sklar	"	"	"	Aug. 11, 1962	30	4	20	4	20	20	"	"	"	"	"	"	"	"	Hard blue clay 45; fine gravel 48. Water at 45.
Con IX	"	"	6	B. Dell	"	"	"	Oct. 20, 1961	30	2	2	2	2	2	"	"	"	"	"	"	"	"	Blue clay 12; gravel rocks. Water at 12.
Con IX	"	"	6	G. Morton	"	"	"	Jun. 1, 1962	30	1½	7	1½	7	7	"	"	"	"	"	"	"	"	Hard grey clay 16; fine gravel 17. Water at 16.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. N. Swiliminary Twp. cont.										
Con IX	6 T. Lloyds	Ontario Well Digging Co.	Jun. 23, 1962	30	1 1/2		60	Fresh	D	Blue clay store 12; coarse gravel 16. Water at 12.
Con IX	6 Alexander & Son Contr.	Keswick well Drilling	Nov. 8, 1962	4	4	100	30	"	D	Grey clay stores 42; blue clay 60; blue hard clay 78; blue clay stores 82; hardpan 90; gravel clay streaks 146; coarse gravel 150. Water at 148.
Con IX	6 S. Bruckler	Ontario well Digging Co.	Jul. 12, 1963	30	1 1/2		25	"	D	Brown clay 7; blue clay pebbles 36. Water at 20.
Con IX	6 J. Koor		Jul. 13, 1963	30	1 1/2		25	"	D	Brown clay 10; blue clay pebbles 36. Water at 20.
Con IX	6 J. C. Means	F. R. Roadway & Son	Oct. 29, 1963	5 1/2	5	50	4	"	D, S	Topsoil clay silt 20; blue clay 53; gravel thin layers clay 73. Water at 63.
Con IX	6 J. Mahoney	"	Mar. 23, 1964	5 1/2	18	8	2	"	D	Black muck 14; blue clay 30; hardpan 110; blue clay 140; gravel 143. Water at 143.
Con IX	8 L. Bartosch	Ontario Well Digging Co.	Jul. 10, 1961	30	2		6	"	D	Blue clay rocks 6; gravel 20. Water at 16.
Con IX	8 J. McLean	Keswick well Drilling	Jun. 28, 1963	30	4		7	"	D	Blue clay 10; clay pebbles 14; blue clay 21. Water at 10.
Con IX	8 A. Valzot	Ontario Well Digging	Jul. 20, 1963	4	3	15	8	"	D	Hardpan 52. Water at 52.
Con IX	8 A. Soltis	Ontario Well Digging	Nov. 11, 1963	30	6		22	"	D	Blue clay pebbles 36; coarse sand 39. Water at 36.
Con IX	9 N. Woodruff	F. R. Roadway & Son	May 28, 1962	30	2 1/2		10	"	D	Blue clay 20; sandy clay 30. Water at 20.
Con IX	9 J. Redzior	"	Aug. 6, 1962	5	6	60	10	"	D	Topsoil clay 18; blue clay 49; blue clay silt layers 65; blue clay 120; gravel clay 123. Water at 123.
Con IX	9 C. R. Patterson	Ontario Well Digging	Oct. 10, 1963	30	5		24	"	D	Blue clay 24; coarse gravel 29; blue clay 50. Water at 24.
Con IX	9 C. Hann	"	Oct. 29, 1963	30	3		21	"	D	Blue clay pebbles 36; sandy clay 38. Water at 36.
Con IX	9 E. Thompson	Keswick Well Drilling	Oct. 1, 1964	30	5		5	"	D	Brown clay 4; coarse sand 15. Water at 4.
Con IX	9 A. Kaluk	Ontario Well Digging	Nov. 10, 1964	4	3	25	20	"	D	Blue clay 35; hardpan 48. Water at 48.
Con IX	9 J. Harris	Ontario Well Digging Co.	Nov. 10, 1964	30	5		4	"	D	Brown clay 4; coarse sand 15. Water at 4.
Con IX	10 B. Parsons	A. J. Thomas	Sep. 5, 1960	4	2 1/2	6	6	"	D	Topsoil 1; red clay 15; grey clay 42; hardpan 57; fine sand 60.
Con IX	10 R. Nicholson	Ontario Well Digging Co.	May 16, 1961	30	2		5	"	D	Clay 5; gravel 15. Water at 10.
Con IX	10 D. Graves	"	May 17, 1961	30	2		5	"	D	Blue clay 15; sand 16. Water at 15.
Con IX	10 P. Davies	"	Sep. 6, 1961	30	1 1/2		10	"	D	Blue clay 20; clay rocks 30. Water at 20.
Con IX	10 L. Kerster	"	Apr. 26, 1962	30	2		5	"	D	Blue clay rocks 18; coarse sand 20. Water at 18.
Con IX	10 P. Spivak & S. King	F. R. Roadway & Son	Jun. 23, 1962	5	4	25	10	"	D	White clay stone 18; blue clay stone 68; gravel clay 75. Water at 75.
Con IX	10 W. Lester	Ontario Well Digging Co.	Jun. 18, 1963	30	3		10	"	D	Brown clay 5; blue clay 27; coarse gravel 30. Water at 27.
Con IX	10 S. Huthoriz	"	Aug. 12, 1963	30	2		20	"	D	Brown clay 20; blue clay pebbles 34. Water at 20.
Con IX	10 E. Herge	Keswick well Drilling	Aug. 29, 1963	4	5	6	Flows	"	D	Clay stones 18; blue clay 47; coarse sand. Water at 47.
Con IX	10 P. Hunt	"	Dec. 1, 1964	4	3	20	15	"	D	Dug well 7 1/2; hardpan 43; coarse sand 44. Water at 43.
Con IX	11 B. Shlder	"	Jul. 10, 1964	4	3	30	20	"	D	Dug well 10; blue clay 73; quicksand 77; coarse grey sand. Water at 77.
Con IX	12 S. Grant	F. R. Roadway & Son	Aug. 5, 1964	5				"	D	Dug well 12; gravelly clay 15; blue clay 62. Dry hole.



YORK COUNTY - cont. N. Gwillimbury Twp. cont.	lot	12	G. Burge	Ontario Well Digging Co. A. Thomas	Jul. 4, 1961	30	3	5	Fresh	D	Blue clay 15; fine gravel 18; blue clay 20. Water at 15. Topsoil 1; red clay stone 12; grey clay stones 21; grey clay 59; hardpan 60; stones. Water at 60. Blue clay 12; fine gravel 15. Water at 12. Blue clay 10; sand 16; rocks 17. Water at 10. Brown clay 8; blue clay stone 35; gravel 37. Water at 37. Topsoil 1; blue clay 10; blue clay stone 25; blue clay silt 42; hardpan 52; gravel sand clay layers 57. Water at 52. Brown clay 3; blue clay 20; blue clay gravel 25. Water at 20. Blue clay 35; coarse gravel 38. Water at 35. Blue clay 14; coarse gravel 20. Water at 14. Topsoil 2; brown clay 10; sand 12; grey clay 22½. Water at 10. Brown clay 10; sand 18. Water at 10. Clay stones 18; coarse sand 20. Water at 18. Dug well 20; stone blue clay 30; soft blue clay 90; hardpan 100; coarse sand 102. Water at 102. Clay stone 30; blue clay 71; sand 74; blue clay 125. Water at 71. Sand gravel 22. Water at 22. Sand 32; coarse sand 33. Water at 32. Hard clay stone 65; blue clay 93; hardpan 100; gravel 102. Water at 102. Dug well 22; blue clay stone 64; blue clay 90; blue clay boulders 103; gravel limestone 103. Water at 103. Sandy clay 15; gravel 20. Water at 15. Fine sand boulders 50; grey clay 64. Dry hole. Stony clay 6; blue clay 59; coarse hard gravel. Water at 59. Sand 20. Water at 10. Blue clay 15; coarse sand 20. Water at 15. Blue clay stones 15; boulders 20; blue clay stone 64; coarse sand 69; blue clay. Water at 64. Brown clay 14; gravel stone 18. Water at 14. Grey clay 8; blue clay 16; soft blue clay silt 42; hard clay 60; hard clay silt 67; hard clay gravel 88; limestone 102. Water at 102. Blue clay 15; sand 20. Water at 15. Hard brown clay 16; sand 19. Water at 16. Brown clay 16; sand 18. Water at 16.
Con IX	"	12	H. Burzycki	Ontario Well Digging Co.	Aug. 28, 1961	4	5	20	"	D	"
Con IX	"	12	T. Skinner	Ontario Well Digging Co.	Jul. 3, 1961	30	2	5	"	D	"
Con IX	"	12	Modernare Constr.	"	Nov. 3, 1961	30	2	5	"	D	"
Con IX	"	12	L. Kay	F.R. Roadway & Son	Apr. 26, 1962	5	4	18	"	D	"
Con IX	"	12	M. Duffy	"	Nov. 26, 1962	5½	4	10	"	D	"
Con IX	"	12	I. Pinchack	Ontario Well Digging Co.	Jul. 15, 1963	30	3	8	"	D	"
Con IX	"	12	P. Koukou	"	Jul. 16, 1963	30	4	15	"	D	"
Con IX	"	12	M. Bilan	"	Jul. 20, 1963	30	2½	10	"	D	"
Con IX	"	12	S. Barnal	Co-op Well Digging	Aug. 17, 1964	30	2	12	"	D	"
Con IX	"	13	B. Polkhead	Ontario Well Digging Co.	Sep. 29, 1960	30	1½	10	"	D	"
Con IX	"	13	J. Morris	Keswick Well Digging Co.	Apr. 26, 1963	4	3	18	"	D	"
Con IX	"	13	E. Polkhead	F.R. Roadway & Son	Aug. 17, 1963	5	7	60	"	D	"
Con IX	"	13	E. McAdam	"	Mar. 13, 1964	5½	7	42	"	D	"
Con IX	"	13	E. Lucas	Keswick Well Drilling Co.	Jun. 24, 1964	4	3	15	"	D	"
Con IX	"	13	H. White	"	Nov. 26, 1964	4	3	15	"	D	"
Con IX	"	15	M. Worsman	F.R. Roadway & Son	Sep. 29, 1960	5½	5	30	"	D	"
Con IX	"	15	N.B. Bell	"	Dec. 21, 1962	5	10	18	"	D	"
Con IX	"	16	R. Legraw	Ontario Well Digging	Dec. 20, 1960	30	2	5	"	D	"
Con IX	"	16	J. Williams	P. Jorritsma	Oct. 24, 1960	4	3	35	Fresh	D	"
Con IX	"	16	H. Rix	Keswick Well Drilling Co.	Apr. 29, 1961	4	2	6	"	D	"
Con IX	"	16	J. Meta	Ontario Well Digging Co.	Jun. 1, 1962	30	2	10	"	D	"
Con IX	"	16	D. Green	Keswick Well Drilling Co.	Aug. 18, 1962	30	3	5	"	D	"
Con IX	"	17	D. Christie	"	Oct. 2, 1961	4	3	50	"	D	"
Con IX	"	17	M. Jones	Ontario Well Digging Co.	Dec. 22, 1961	30	2	5	"	D	"
Con IX	"	17	J. Williams	F.R. Roadway & Son	May 11, 1962	5	1	80	"	D	"
Con IX	"	17	A. Meta	Ontario Well Digging Co.	May 25, 1962	30	3	6	"	D, 3	"
Con IX	"	17	J. Matt	"	Jul. 9, 1962	30	1½	10	"	D	"
Con IX	"	17	B. Antansia	"	Jul. 11, 1962	30	2	8	"	D	"

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA-METER	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet.)
YORK COUNTY - cont. N.Gwillimbury Twp. cont.										
Con IX	J. Zallauskas	Ontario Well Drilling Co.	Jul. 31, 1962	30	2		10	Fresh	D	Hard brown clay 22;sand 24. Water at 22.
" 17	B. Rolling	"	Mar. 28, 1963	30	1	16	9	"	D	Brown clay 10;blue clay gravel 25. Water at 14.
Con IX	V. Galanzew	"	Jul. 20, 1963	30	3		7	"	D	Brown clay 7;blue clay pebbles 23;clay gravel 25. Water at 23.
Con IX	V. Jusentshuk	"	Nov. 12, 1963	30	4		10	"	D	Blue clay 9;sand 17. Water at 10.
Con IX	J. Augustovtson	"	Jun. 22, 1964	30	5		11	"	D	Water at 11;quicksand 20. Water at 10.
Con IX	W. Solomon	"	Jun. 16, 1960	30	1	20	4	"	D	Blue sand 10;quicksand 20. Water at 10.
Con IX	"	"	Aug. 17, 1960	4	5			"	D	Blue clay;coarse gravel 50;fine coarse sand 70;coarse gravel 100. Water at 70.
" 18	"	"	Nov. 12, 1960	5½	4	20	2	"	D	Dug well 2;fine sand 35;clay 75;hardpan 80;gravelly clay 87. Water at 87.
Con IX	G. Whelan	F.R. Roadway & Son	Jun. 6, 1962	4	3	15	2	"	D	Blue clay 58;coarse gravel 52. Water at 51½.
Con IX	J. McAuley	Keswick Well Drilling	Aug. 25, 1962	30	2		10	"	D	Hard brown clay 22;sand 25. Water at 22.
Con IX	E. Power	Ontario Well Drilling Co.	Aug. 26, 1962	30	2		10	"	D	Hard brown clay 15;sandy grey clay 20. Water at 15.
" 18	J. Victor	"	Dec. 3, 1962	30	2½		10	"	D	Blue clay 15;sand 25. Water at 15.
Con IX	B. Hadfield	"	Jun. 28, 1963	30	3		12	"	D	Brown clay 15;blue clay 26. Water at 15.
Con IX	C. McKay	"	Jul. 20, 1964	30	25		0	"	D	Dark sandy topsoil 1;sand 5;outty clay 24;sand 25. Water at 25.
" 18	V. Shwed	Wilson's Well Drilling	May 25, 1962	4½	4	80	10	"	D	Red clay sand 8;soft blue clay 14;soft blue clay silt layers 4;fine dirty sand 56;hard blue clay 98;fine dirty sand 12;blue clay 160;hardpan 186;coarse sand gravel clay 189. Water at 189.
Con IX	J.W.G. Hunter	F.R. Roadway & Son	Jul. 29, 1960	30	2		10	Fresh	D	Black loam 1;yellow clay 8;grey sand 12;grey clay 17. Water at 12.
North York Twp. ISE Con II	R. Szillard	Wilson's Well Drilling	Oct. 19, 1964	4	10	130	95	"	S	Clay sand 40;blue clay 85;brown sand 140;fine black sand 145. Water at 141.
YSE Con II	E.P. Taylor	P. Constable	Mar. 6, 1962	4	3	110	35	"	S	Well pit 5;sandy blue clay 40;blue clay 80;fine sand 110;medium coarse sand 120. Water at 110.
YSE Con II	Eglinton Pony Club	King City Well Drilling Co. Ltd.	Jul. 31, 1960	5	6½	40	20	"	D	Yellow clay 1;blue clay 32;fine sand 112. Water at 103.
" 23	J. DeBorland	S. McAuley	Aug. 18, 1963	2	4		70	"	D	Water at 25;sand 60;gravel 71;fine sand 103. Water at 80.
YSE Con II	M. Meyers	White	Jul. 14, 1962	4	10	180	82	"	C	Dirty grey clay streaks 62;gravel grey silt clay 205;fine sand 217. Water at 217.
YSE Con III	Sheil Oil Co.	D.S. Loughheed	Jul. 18, 1961	5	13	140	6	"	In	Brown clay gravel 15;blue clay gravel fine sand 40;blue clay fine sand 115;sand gravel clay 128;gravel sand clay 194. Water at 115.
YSE Con IV	Domimon Al-Chrome Corp.	C.H. Rutledge	Jul. 28, 1960	34	2		12	"	D	Dark topsoil 1;yellow clay 12;blue clay 31. Water at 27.
YSE Con IV	W. Miller	Wilson's Well Drilling	Nov. 20, 1964	6½	10	125	22	"	C	Blue clay 10;stony blue clay 60;gravel 61;stony blue clay 95;shale 240. Water at 195.
YSE Con V	Sun Pac Foods	King City Well Drilling Co. Ltd	Sep. 7, 1962	7	30	195	170	"	In	Blue clay boulders 20;blue clay silt 181;silt 210;medium sand 225. Water at 225.
YSE Con I	Canada Lighter & Plastics	D.S. Loughheed								

YORK COUNTY - cont.

North York Twp. - cont. YSW Con I lot 15	York Downs Golf Club	Interational Water Supply	Oct. 23, 1963	2	42	18	8	Fresh	T 1-63	Topsoil 1;sand 4;black loam 5;sand gravel clay 26;soft sandy clay gravel 76;silt soft clay 106;silt fine sand 115;fine mud streak silt 118;fine sand clay 121;fine coarse sand gravel 140;fine packed sand 154;sand 159;cemented sand gravel clay 161;rock 163. Water at 76. Brown clay 10;blue clay 35;sandy clay 45. Water at 35. Brown topsoil clay 20;silty clay 30;clay 60;gravel 67. Water at 25. Blue clay 87;coarse gravel 93. Water at 93. Brown clay stones 14;blue clay 39;hardpan 58;fine sand 64. Water at 58. Brown clay 15;blue clay 61;silt 78;blue clay 90;sand 99;fine gravel 100;blue clay 122;red clay 124;hardpan 165;silt 188; sand 266;gravel 287;hardpan 290;silt 423;blue clay 433; blue shale 480. Dry hole. Fall 9;brown clay 33;blue soft clay 92;fine quicksand 113; blue clay 151;fine gravel 158;blue clay 193;fine gravel 197;blue clay 207;coarse gravel 224;blue clay 237;fine gravel 244;blue clay 252;fine gravel 253;shale. Water at 200. Brown stony clay 20;hard stony blue clay 74;silt 83;fine gravel 86. Water at 83. Brown clay 21;grey clay 68;silt 86;grey clay 111;fine gravel 114;silt 137;fine sand 147;grey clay streaks red clay 152;fine gravel 155;shale. Water at 155. Topsoil 1;brown clay gravel 10;blue clay gravel boulder 65;soft clay silt 98;clay 106;clay silt 120;clay 129;clay silt streaks 158;broken shale 162;shale clay gravel 170; gravel 172;hard clay gravel 175. Dry hole. Topsoil 1;brown clay gravel 10;blue clay gravel 77;silty clay 100;clay 105;silty clay 119;clay 130;clay silt 148; clay 157;shale 162;cemented gravel clay 170;hard clay 183. Dry hole. Topsoil 6;brown clay gravel 10;blue clay gravel 67;silty clay 97;sand 99;clay 104;silty clay 119;clay 127;clay silt 152;clay 159;blue shale 162;clay gravel streaks 165;clay gravel 171;gravel 172;hard clay gravel shale 182. Dry hole. Topsoil 2;brown clay gravel 10;blue clay gravel 65;soft silty clay 96;clay 142;silty clay 120;clay 130;clay soft streaks 142;clay 159;silt 163;broken shale 163;clay shale gravel 170;clay gravel 178;hard clay gravel 183;clay sand gravel 193;hard clay gravel 224. Dry hole. Brown clay gravel 10;blue clay gravel 17;sand gravel 18; clay 72;soft clay 99;hard clay 107;silt clay 127; clay 138;silt sand 140;soft clay 155;clay gravel 161;shale boulders 171. Dry hole. Sand 4;peat bog 4;clay 36;fine silty sand 46;silty grey clay 53;silt 62;silty grey clay 71;silt 73;silty clay 76;silt 77;clay 84;soft silty clay 87;sand gravel 96;sand clay 105;sand coarse sand 126;fine gravel 131;coarse sand 138;fine sand 154;coarse sand fine gravel 160;shale gravel clay 161;shale. Water at 87.
* YSW Con III " 18	W. Roberts	B. Hunt	Sep. 27, 1961	30	43	33	33	Fresh	D	
YSW Con IV " 25	Toronto & Region Conser- vation Auth.	P. R. B roadway & Son	Jun. 14, 1960	5 1/2	10	45	42	"	P	
YSW Con V " 25	H. Metcalfe	"	Oct. 19, 1960	5	10	50	30	"	P	
YSW Con V " 17	"	B. H. Findlay	Jan. 15, 1960	2	1	48	48	"	D	
YSW Con V " 23	Northern Electric Co.	B. Huffman & Sons	Dec. 7, 1961	10						
YSW Con V " 23	"	"	Sep. 1, 1961	7	200	130	66	Fresh	In	
YSW Con V " 23	"	"	Jan. 5, 1961	30	26	64	30	"	In	
YSW Con V " 23	"	"	Mar. 7, 1961	7	10	105	81	"	T 2-61	
YSW Con V " 24	Dayco Corporation	International Water Supply Ltd.	Aug. 2, 1963							
YSW Con V " 24	"	"	Aug. 9, 1963						T 7-63	
YSW Con V " 24	"	"	Aug. 7, 1963						T 6-63	
YSW Con V " 24	"	"	Jul. 30, 1963						T 4-63	
YSW Con V " 24	"	"	Jul. 15, 1963						T 1-63	
* YSW Con I " 15	York-Downs Golf Club	"	May 19, 1964	12	400	39	21		T 2-63	

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA. - INCHES	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. North York Twp. cont. 15W Con V lot 24	Dayco Corporation	International Water Supply Co.	Jul. 25, 1963							Topsoil 1; brown clay gravel 10; blue clay gravel 73; silt 77; soft clay silt streaks 103; clay 109; light silt clay 116; clay silt 148; clay boulders 151; hard clay 154; clay fine gravel 171; broken shale gravel clay 176; hard clay sand gravel 296; cemented gravel 298; hard clay sand gravel 301. Dry hole. Topsoil 1; brown clay gravel 10; blue clay gravel boulder 66; silt clay 77; fine silt 79; soft silty clay 97; clay 105; silty clay 119; clay 128; silt 129; soft streaks clay 144; clay boulder 148; clay 157; clay gravel 161; broken shale gravel clay 167; gravel clay 170; gravel clay 180; clay gravel 192; boulders 193; clay boulder 200; clay gravel 255. Water 167.
YSW Con V " 24	"	"	Jul. 22, 1963	2	16	89	82½		In	Topsoil 1; yellow clay 14; blue clay 69; silt clay 71; cemented gravel clay 78; shale. Topsoil 1; yellow clay 13; blue clay 20; stones 21; blue clay 49; clay stones 51; blue clay 65; cemented gravel 79; clay stones 80; shale 82. Topsoil 1; yellow clay 13; blue clay 55; silt clay 64; clay stones 75; gravel 76; clay 77; shale 78.
YSW Con VI " 25	Super Plating Co. Ltd.	C.E. Snider	Jul. 23, 1964	6					N	Topsoil 1; yellow clay 14; blue clay 69; silt clay 71; cemented gravel clay 78; shale.
YSW Con VI " 25	"	"	Jul. 24, 1964	6					N	Topsoil 1; yellow clay 13; blue clay 20; stones 21; blue clay 49; clay stones 51; blue clay 65; cemented gravel 79; clay stones 80; shale 82.
YSW Con VI " 25	"	"	Jul. 27, 1964	6					N	Topsoil 1; yellow clay 13; blue clay 55; silt clay 64; clay stones 75; gravel 76; clay 77; shale 78.
Richmond Hill Richmond Hill Richmond Hill	Richcliff's Canada Ltd.	King City Well Drilling Co. Ltd.	Jul. 19, 1961	4	60	81	8	Fresh	T	Fill 10; blue clay stones 60; blue coarse sand 65; coarse sand 74; fine sand 81. Water at 60.
	"	"	Oct. 28, 1961	13	25	60	8	"	In	Fill 10; blue stone clay 60; blue coarse sand 65; coarse sand 74; fine sand 84. Water at 60.
Scarborough Twp. Con C lot 23	Acton Quarries	W. Ward	Mar. 11, 1963	30	2		17	Fresh	P	Brown clay 8; blue clay small stones 18; coarse sand 20; blue clay 30; rock. Water at 18.
Con D " 9	J. Proctor	B. Hunt	Jul. 17, 1963	30	1		14	"	D	Brown clay 10; sandy brown clay 14; sand 20. Water at 14.
Con II " 6	G. McArthur	"	Nov. 28, 1960	30	3		6	"	D	Brown sand 11; coarse grey sand 13.
Con II " 15	H. Keeler	"	Nov. 18, 1961	30	<½		36	"	D, S	Brown clay 10; grey clay 38; sandy clay 42; medium gravel 45. Water at 42.
Con II " 18	Overnite Express Comp. Ltd.	F. Gerrits	Aug. 27, 1962	7	8	30	24	"	D	Topsoil 2; brown clay 31; blue sand clay 43; coarse sand 61. Water at 45.
Con II " 18	B.A. Oil Co.	King City Well Drilling Co. Ltd.	Sep. 17, 1963	6½	12	44	26	"	P	Topsoil 3; gravel sand clay 23; stony blue sand clay 65; sandy clay 100; blue clay 183; sandy gravel 185; blue clay sand 188; medium sand 193. Water at 185.
Con II " 19	K. Bodnaruk	Wilsons' Well Digging	Aug. 9, 1962	30	4		20	"	D	Dark topsoil 1; sandy clay 10; blue clay 28; sand 30. Water at 28.
Con II " 19	Eastbay Constr.	"	Aug. 10, 1962	34	<½		12	"	D	Dark topsoil 1; yellow sandy clay 14; sandy blue clay 26; sand 27½. Water at 27.
Con II " 19	A. Turner	B. Huffman & Sons	Dec. 2, 1961	4	16	24	16	"	D	Grey clay 29; fine brown sand 60; coarse sand stone 69. Water at 65.
Con II " 19	Ukrainian Catholic Church	G. Gerrits	Sep. 7, 1960	7	12	38	36	"	D	Brown clay sand 20; blue clay 45; fine sand 60; coarse sand 79. Water at 45.

Scarborough Twp. cont. Con II	26	Ont. Dept of Mines & Techni- cal Surveys International Waxes Ltd.	C.H. Rutledge	Dec. 7, 1960	7	9	75	50	Fresh	D	Brown sand boulders 35; brown sand clay 80; sand clay mud 95; sand clay blue clay 101; blue clay 115; sand gravel clay 205. Water at 80. Brown clay sand gravel hard packed 18; gravel boulders clay hard packed 23; sandy brown clay gravel streaks 31; sandy blue clay gravel streaks hard packed 49; blue sticky clay 63; fine sand silt streaks 74; packed brown sand clay 76; sandy packed grey clay 88; gravel sand clay 92; sandy blue clay gravel 93; gravel sand clay packed 104; silty sand 105; hard blue clay 182. Brown clay gravel 5; grey clay gravel hard packed 8; blue clay gravel hard packed 39; silt 43; sandy blue clay 49; sandy blue clay gravel silty sand 56; fine sand silt 94; sand gravel clay 99; gravel sand boulders 104; blue clay 119. Brown clay gravel hard packed 15; gravel boulders hard packed clay 41; grey clay sandy gravel packed 58; sandy brown clay grey packed clay 63; fine sand silt 74; fine sand silt streaks clay 88; gravel sand boulders 104; blue hard silty clay 128. Brown clay sand gravel 14; gravel sand boulders 26; sandy grey clay gravel 33; gravel boulders sand 39; sandy blue clay hard packed 49; fine sand silt 74; brown sand clay silt 89; gravel sand 96; gravel sand clay 97; gravel sand 100; gravel sand clay 102; gravel sand boulders 104. Brown clay gravel 34; blue clay sand gravel streaks hard packed 42; blue clay sand hard packed 51; cemented sand gravel 54; blue clay sand 64; fine sand silt 73; fine sand brown clay streaks 74; fine sand silt 86; blue clay sand hard streaks 91; sand fine gravel 92; gravel sand boulders clay 100; gravel boulders sand grey clay 108; blue hard clay 118. Water from Clay 8; fine brown sand 46; medium clean sand 55. Water from 16 to 55. Till 11 clay 8; fine brown sand 46; medium sand 54; silt clay 25; grey shale. Water at 54. Brown sand clay 10; brown sand pebbles 40; grey sand pebbles 102; grey clay pebbles 107; grey clay 127; sand clay 152; grey clay 175; grey clay pebbles 190; black shale rock. Water at 190. Brown clay pebbles 10; hard clay boulders 40; potter's clay boulders 137; sand gravel 142. Water from 137 to 148. Pit 7; hardpan 15; sandy clay 45; coarse sand 60; gravel sand 64. Water at 64. Brown clay 15; fine sand 25; fine sand 29; blue clay 33; fine sand 35. Water at 25 and 33. Grey sand 21; brown running sand 47; brown coarse sand 71; gravel 73. Water at 71. Brown clay 10; grey clay stones 24; gravel clay 26; fine sand 27. Water at 26. Dark topsoil 1; yellow sandy hard clay 12; blue sandy clay 25; blue sand 27. Water at 25. Sandy brown clay 11; brown clay 24; sand 30. Water at 24.
Con II	26	International Water Supply Ltd.	C.H. Rutledge	Aug. 3, 1962	2	46			"	T 1-62	
Con II	26	"	"	Aug. 9, 1962	1					T 2-62	
Con II	26	"	"	Mar. 8, 1963	5					T 1-63	
Con II	26	"	"	Mar. 15, 1963	5					T 2-63	
Con II	26	"	"	Mar. 19, 1963	5					T 3-63	
Con II	26	Canada Lighter Plastic	D.S. Loughheed Ltd.	Sep. 25, 1964	7	30	28	22	Fresh	In	
Con II	26	"	"	Sep. 26, 1964	7	15	50	22	"	In	
Con III	6	Hydro-Electric Power Comm of Ont.	N.N. Faulkner	Dec. 14, 1961	6	1	152	84½	"	P	
Con III	8	Repac Asphalt Plant	G. Fulton	Jun. 30, 1960	4	3	120	66	"	In	
Con III	15	J.A. Sterling	F.R. Roadway :Son	Oct. 9, 1963	5½	9	30	20	"	D, S	
Con III	18	Vortex Corp.	B. Hunt	Jun. 1, 1961	3	3		20	"	In	
Con III	18	P. Labonc	B. Huffman & Sons	Dec. 12, 1961	4	12	25	18	"	D	
Con III	18	S. Robertson	B. Hunt	May 10, 1962	30	2		17	"	C	
Con III	18	T. Maxwell	Wilson's Well Digging	Jun. 28, 1962	34	½		14	"	D	
Con III	18	Mortex Corp.	B. Hunt	May 10, 1963	30	2½		24	"	In	

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. Schoharie Exp. - cont.										
Con III	Somber Constr.	C.E. Snider	Jul. 15, 1963	4	9	23	23	Fresh	In	Topsoil previously dug 30; brown sand 74; gravel sand 81. Water from 74 to 81.
Con III	C. Brilling	Wilsons' Well Digging	Sep. 9, 1961	34	3		22	"	D	Dark topsoil 1; sandy clay 4; fine sand 20; coarse sand 25; hard yellow clay 29; quicksand. Water from 22 to 29.
Con III	Can. Pacific Railway	International Water Supply Ltd.	Jun. 5, 1962	10	230	35	23	"	P	Fill 10; dark clay pebbles boulders 14; sand gravel clay boulders 19; clay streaks gravel sand boulders hard stones 26; hard clay gravel 31; fine sand silt 49; hard packed silt 53; coarse sand 55; fine silty sand 59; medium coarse sand gravel 88. Water at 31.
Con III	"	"	Jun. 20, 1962	10	230	33½	24	"	P	Fill 13; topsoil 14; sandy clay gravel boulders 17; sand silty sand boulders gravel 28; sand clay gravel boulders 34; fine sand silt 52; fine medium sand 62; medium coarse sand coarse gravel 86; sand gravel clay. Water at 34.
Con III	D. Brilling	Wilson's Well Drilling	Nov. 21, 1962	5					M	Dug well 30; brown sand 97; fine blue sand 113; quicksand 122; fine blue sand 144; dark blue brown shale 150. Dry hole. Light brown sand 63; grey sand 74; coarse sand 80. Water from 74 to 80.
Con III	Warren Paving	R.N. Faulkner	Aug. 4, 1963	6	20	40	20	"	In	Topsoil 1; brown sandy clay 25; sandy grey clay 50; fine brown sand 73; sandy gravel 85. Water from 79 to 85.
Con III	J. Elliott	Wilsons' Well Drilling	Nov. 22, 1962	6½	25	8	4	"	In	Brown sand 21; coarse gravel 22. Water from 21 to 22.
Con III	A.P. Wheeler	G. Fockler	Nov. 6, 1961	2	3	76	12	"	D	Dug well 60; stones clay 65; soft blue clay 76; coarse sand 84. Water at 76.
Con III	O. Coppins	Wilsons' Well Digging	Oct. 18, 1960	30	2		17	"	D	Sandy topsoil 2; yellow clay 8; blue clay 37. Water at 25.
Con III	W. Sparkall	G. Fockler	Feb. 3, 1960	30	20		0	"	P	Yellow clay 2; gravel 4; blue clay 45; quicksand 60; blue clay 62; stony gravel 65. Water at 42.
Con III	B. Webb	G. Fockler	Nov. 30, 1961	2	3	92	66	"	D	Dug well 20; blue clay 3; gravel stones clay 36; blue clay 88; quicksand 95; coarse sand 99. Water at 88.
Con III	St. Paul's Lameroux Church Digging	L.&J. Hoskin	Nov. 13, 1961	34	½		12	"	D	Dark topsoil 1; yellow clay 9; yellow sand 12; hard stony blue clay 48. Water at 12.
Con IV	J.B. Chester	G. Fulton	Jun. 5, 1963	36				"	D	Clay loam 1; subsol 3; sandy brown clay 14; stony blue clay 45. Owner stopped drilling.
Con IV	J. Chester	"	Jun. 26, 1964	4						Topsoil 1; brown clay 12; boulders clay 18; gravel clay 24; blue clay 63. Dry hole.
Con IV	"	"	Jun. 28, 1964	36	<½	73	25	Fresh	D	Dug well 45; blue clay 64; gravel 64½; blue putty clay 73. Water at 64.
Con IV	"	F.R. Beadway & Son	Jul. 20, 1964	5	2½		Flows	"	D	Brown clay topsoil 15; hard pan 110; blue clay 185; sand gravel 189. Water at 185.
Con IV	J. Rittenhouse	Wilsons' Well Digging	Jul. 25, 1962	34	1		20	"	D, S	Dark topsoil 1; yellow stony clay 12; blue stony clay 40; sandy clay 45. Water at 40.
Con IV	G. Murrison	D.S. Loughheed	Jul. 11, 1961	5	3	130	31	"	D, S	Previously drilled 128; grey clay silt 136; medium sand clay 140. Water from 136 to 140.
Con IV	F. Capson	Rutledge Water Wells	Jan. 11, 1962	6½	12	41	10	"	D	Topsoil 2; boulders gravel 32; blue clay 74; hard blue clay 89; coarse sand 94; hard pan 93. Water at 89.
Con IV	G. McIntosh	Wilsons' Well Digging	Sep. 7, 1962	34	<½		12	"	D	Dark topsoil 1; yellow clay 14; blue clay 38; sandy clay 40; blue clay 58. Water at 40.
Con IV	C.N.R.	P. Constable	Jul. 14, 1963	4	2	63	20	"	D	Topsoil 2; sandy clay 25; hard pan 63; gravel sand 67. Water at 63.
Con IV	J. McQuillin	R.P. Challoner	Nov. 28, 1962	4	8	51	8	"	D	Hard sand gravel 45; blue clay 160; grey shale 168. Water from 160 to 168.



Con IV	Scarborough Twp. - cont.	lot	9	R. Miller	Nov. 2, 1963	34	1	23	Fresh	D, S	Dark topsoil 1; yellow clay 10; stony blue clay 22; coarse sand 25; blue clay 35. Water at 22.
Con IV	"	11	J. Leckie	Oct. 4, 1961	30	1	20	"	P	"	Dark topsoil 2; yellow clay 11; blue clay 35; sandy clay 43. Water at 37.
Con IV	"	12	L. Borovoy	Nov. 3, 1964	5	7	33	"	"	D, S	Brown topsoil clay stone 23; blue clay stone 70; blue clay 122; silt 124; blue clay 130; hardpan 135; sand gravel 137. Water at 137.
Con IV	"	13	F. Lorkin	Jul. 31, 1962	30	1	8	"	"	D, S	Dark topsoil 1; yellow clay 10; blue clay 20; blue clay gravel 25. Water at 20.
Con IV	"	16	D. Pearson	Nov. 28, 1963	5	5	34	"	"	D, S	Gravel clay 30; clay gravel 54; brown sand 75; fine light brown sand 83; coarse sand 87. Water from 83 to 87.
Con IV	"	17	Texaco Co.	Jul. 18, 1960	7	150	50	18	"	C	Sandy clay stones 76; coarse sand 83; fine gravel 87. Water at 83.
Con IV	"	17	Ryder Paving Co.	Mar. 21, 1962	7	70	28	18	"	C	Sandy yellow clay 31; brown sand 45; silty sand 51; coarse sand 79. Water from 51 to 79.
Con IV	"	18	"	Aug. 1, 1961	30	3	7	"	"	C	Brown clay 15; grey clay 21; gravel 26. Water at 21.
Con IV	"	18	"	Aug. 3, 1961	30	3	5	"	"	P	Brown clay 15; grey clay 21; gravel 27. Water at 21.
Con IV	"	20	E. Toms	Oct. 31, 1963	2	5	53	22	"	"	Loam 2; clay stones 40; fine sand 54; red clay 55; gravel 60. Water at 40.
Con IV	"	25	E. Williams	Aug. 16, 1963	30	4	12	"	"	D	Brown clay pebbles 24; gravel 25; coarse sand 26. Water at 24.
Con IV	"	25	M. D. Rae	Sep. 26, 1963	4	5	89	74	"	D	Topsoil 1; stony clay 58; coarse sandy clay 76; blue clay 91; medium sand 107; fine sand 116. Water at 107.
Con IV	"	28	Shell Oil Co.	Dec. 30, 1960	4	5	75	60	"	C	Topsoil 60; gravel 70; clay hardpan 95; sand gravel 102; silt sand 135; fine coarse sand 146. Water at 135.
Con IV	"	29	A. Cesaroni	Jun. 16, 1961	34	1	12	"	"	D	Topsoil 2; yellow clay 12; blue clay 35; gravelly clay 47. Water at 40.
Con IV	"	30	J. Lundy	Apr. 28, 1961	30	2	30	"	"	D	Topsoil 1; yellow clay 7; blue clay small stones 65; sandy clay 70. Water at 65.
Con IV	"	30	R. Pypker	Aug. 31, 1962	4	5	152	130	"	D	Dug pit 14; blue clay 90; cemented gravel 150; blue clay silt 174; fine sand 180. Water at 174.
Con V	"	4	E. G. Reesor	Oct. 5, 1960	5	10	40	33	"	D, S	Old dug well 27; hardpan 150; blue clay 180; hard shale 183; coarse sand. Water at 183.
Con V	"	5	J. Smith	Nov. 26, 1960	5	10	45	3	"	D, S	Dug well 29; soft clay silt 40; hard blue clay 60; silty gravel 73; blue clay 80; cemented sand gravel 105. Water at 105.
Con V	"	8	P. Dare	Aug. 2, 1962	34	4	40	"	"	D	Dark topsoil 1; yellow clay 14; sandy clay 28; sand 45. Water at 40.
Con V	"	16	Leyburn Holdings Ltd.	Dec. 15, 1961	4	3	35	25	"	D, S	Dug well 20; fine sandy clay 45; medium fine sand 55; coarse sand 60. Water at 45.
Con V	"	18	V. Lustead	May 31, 1962	34	1	40	"	"	D, S	Dark topsoil 1; yellow clay 12; blue clay 41; gravel 43; stony clay 56. Water at 41.
Con V	"	18	"	Jun. 30, 1962	5	9	74	45	"	D, S	Auger hole 50; red sand 75. Water at 75.
Con V	"	18	"	Jul. 4, 1962	6	12	55	50	"	D, S	Auger hole 55; blue clay stone 80; red sand 101. Water at 101.
Con V	"	18	"	Oct. 20, 1962	5	10	44	39	"	D, S	Dug well 44; hardpan 65; fine sand 80; medium sand 90; sand gravel 95. Water at 65.
Con V	"	18	C. Vanderbeer	Dec. 4, 1962	4	3	50	40	"	D	Dug well 38; blue sandy clay 52; blue clay 60; blue fine sand 65. Water at 60.
Con V	"	18	B. G. Christison	Aug. 26, 1960	4	12	67	57	"	D	Dug well 57; fine brown sand 82; brown sand 92; blue sand 102. Water at 82.
Con V	"	20	C. Brown	Sep. 15, 1962	2	4 1/2	70	16	"	D	Dug well 60; sand 76. Water at 60.
Con V	"	20	W. Washinter	Dec. 22, 1960	34	1	40	40	"	D	Dark topsoil 1; yellow clay 9; blue clay 60; stones sandy clay 68. Water at 46.
Con V	"	25	D. Rutherford	Oct. 12, 1960	5	9	100	87	"	In	Brown clay 20; blue clay stone 148; fine sand 157. Water at 157.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. Swansea Village Swansea Vlg.	Steel Co. of Canada	Rutledge Water Wells Ltd.	Jun. 22, 1962	7		7		Fresh	T	Fill 25; sand clay 55; peat loam woodgrass weeds 70; clay sand 75; clay gravel boulders 117; loose shale 12; solid shale 125. Water at 25.
Swansea Vlg.	"	"	Jun. 29, 1962	7		7		"	T	Fill 35; sand clay 55; peat loam grass weeds 70; clay gravel 95; gravel 96; clay gravel boulders 133; loose shale 135; solid shale 140. Water at 25.
Toronto City Toronto City	Fielding Chemical Ltd.	C.E. Snider	Mar. 12, 1963	6½	34	11	7½	Fresh	In	Topsoil 3; silt clay 32; sand gravel 36; clay. Water from 32 to 36.
Toronto City	"	"	Mar. 7, 1963	6½	10	16	2	"	N	Topsoil 2; silt clay 30; silt 33; silt gravel 36; clay 38; blue shale. Water from 35 to 36.
Vaughan Twp. Con I	S. Vitale	R.E. Challoner	Feb. 19, 1960	2	6		70	Fresh	D	Topsoil 2; grey hard sand 150; coarse gravel 156. Water at 150.
Con I	W. Bryce	C.E. Snider	Feb. 17, 1960	4						Topsoil 1; reddish sand clay 28; clay gravel 57; silt clay 72; silt gravelly clay 70; blue clay. Dry hole.
Con I	"	Babulk Well	May 17, 1960	30	<½		37	"	D	Brown clay 20; sand 37; quicksand 47. Water at 37.
Con I	W. Goodyear	Boring King City Well Drilling Co. Ltd.	Jun. 3, 1963	4	8	125	59	"	D	Clay loam 2; brown clay 20; stony clay 51; medium fine sand 70; blue stony clay 70; blue fine sandy clay 128; blue fine sand 131. Water at 128.
Con I	G. Taylor	C.E. Snider	Apr. 6, 1962	4	2	140	80	"	D	Dug well 3; blue clay silt 56; blue clay 195; silt gravel clay 265; sand 268; clay. Water at 265.
Con I	Richmond Hill Golf & Country Club	F. Constable	Dec. 20, 1961	7						Fine sand 10; fine black sand 20; blue clay 90; blue clay gravel 150; blue clay 350. Dry hole.
Con I	"	"	Jan. 8, 1962	7	50	7	4	Fresh	P	Brown clay 1; brown medium sand 20; coarse gravel 31. Water at 20.
Con I	"	Wilson's Well Drilling	Jul. 28, 1964	34	<½		12	"	D	Dark topsoil 1; yellow clay 9; blue clay 22; fine sand 29.
Con I	M. Rawlinson	F. Harrison	Jun. 22, 1960	2	4		50	"	D	Dug well 50; blue clay 65; quicksand 75; coarse sand 79. Water at 75.
Con I	D. Hicks	Wilson's Well Digging	Jun. 24, 1960	30	2		18	"	D	Brown sandy soil 2; stony yellow clay 6; blue clay 20; gravelly clay 28. Water at 23.
Con I	B. Holz	King City Well Drilling Co. Ltd.	Oct. 24, 1960	4	10	35	8	"	D	Dug well 11; blue sandy clay 25; brown sandy clay 56; blue fine sand 62. Water at 56.
Con I	Wayside Nurseries	"	Nov. 30, 1961	6½	3	30	5	"	In	Dug well 7; brown clay 11; fine sand 16; coarse sand 23; fine sand 36; grey coarse sand 64. Water at 38.
Con I	S. Flook	"	Dec. 19, 1961	4	4	45	8	"	D	Dug well 10; blue clay 16; fine sandy clay 36; grey clay 54; fine sand 68. Water at 54.
Con I	Weber	B.H. Findlay	May 11, 1962	2	4			"	D	Dug well 20; gravel 21; stony blue clay 75; quicksand 98; fine sand 102. Water at 98.
Con I	J. Tiplitsky	Wilson's Well Digging	Aug. 28, 1962	30	1		14	"	D	Dark topsoil 1; yellow clay 5; blue clay 20; quicksand 22. Water at 20.

YORK COUNTY - cont.			Mortex Corp.		F. Tillapaugh	Jun. 30, 1960	5	20	22	18	T 1-60	Sandy clay 4; yellow clay 28; grey clay 35; fine sand gravel clay 63; grey clay 65; fine sand gravel clay boulders 109; grey clay 118.
Con I	"	51	Colmar Constr.	International Water Supply Ltd.	Jul. 4, 1960	2	20	23	2	Fresh	T 1-60	Sandy clay 4; yellow clay few stones 28; grey clay stones 35; fine sand gravel 63; grey clay 65; fine sand gravel 109; hard grey clay 118. Water at 33 and 63.
Con I	"	51	Cana-Wide Research & Planning Dev. Ltd.	C.H. Rutledge	Jan. 5, 1961	4	10	28	18	"	D	Brown clay 18; brown clay fine sand 35; brown sand 65; quicksand 116; gravel sand 124. Water at 65.
Con I	"	51	S. Terry	Wilsons' Well Digging	Jul. 13, 1962	34	1/2		5	"	D	Dark topsoil 1; sandy clay 7; putty clay 13. Water at 5.
Con I	"	51	D. Corkin	King City Well Drilling Co. Ltd.	Jan. 23, 1961	4	4	20	18	"	D	Dug well 26; blue clay fine sand 35; blue clay 59; blue fine sand 65; blue clay 80; fine sand 85; medium blue sand 89. Water at 80.
Con I	"	51	A. Jones	Wilson Well Drilling	Jan. 30, 1964	34	1/2		6	"	D	Dark topsoil 1; brown clay 7; blue clay 15; blue sandy clay 21. Water at 16.
Con I	"	52	S. Leno	"	Jun. 13, 1960	34	3		14	"	D	Yellow clay 12; sandy clay 5; sand 22. Water at 14.
Con I	"	52	B. Hall	"	Aug. 28, 1961	34	3		10	"	D	Dark topsoil 1; yellow clay 8; blue clay 23; gravelly clay 25. Water at 22.
Con I	"	52	A. Proctor	Ontario Well Digging Co.	Oct. 29, 1960	30	2		10	"	In	Blue clay 20; rocks gravel 30. Water at 20.
Con I	"	52	S. Leno	Wilson's Well Digging	Nov. 23, 1961	34	4		8	"	D	Dark topsoil 1; yellow clay 12; sandy blue clay 26; coarse sand 27. Water at 26.
Con I	"	52	N. Naughton	"	Mar. 22, 1962	34	2		8	"	D	Dark topsoil 1; yellow clay 12; blue clay 26; blue fine sand 31. Water at 26.
Con I	"	52	F. Greenwood	Gerrits Well Drilling	Mar. 15, 1963	4	10	26	19	"	D	Dug well 20; brown sand mud 47; gravel mud 48; clay gravel mud 108; medium sand mud 126; medium sand 135. Water at 108.
Con I	"	52	C. Knipe	Wilson's Well Drilling	Aug. 20, 1964	34	1 1/2		17	"	D	Dark topsoil 1; sandy clay 8; fine sand 25; fine clay. Water at 17.
Con I	"	53	J. Hunter	Ontario Well Digging Co.	Jan. 4, 1960	30	2		4	"	D	Clay stone 14. Water at 14.
Con I	"	53	J. MacKenzie	King City Well Drilling Co. Ltd.	Sep. 28, 1963	4	5	25	20	"	D	Dug well 20; fine blue sand 35; sandy blue clay 62; blue clay 68; fine blue sand 72. Water at 68.
Con I	"	55	J. Gibbons	R.F. Chelloner	Mar. 16, 1960	2	3		99	"	D	Brown sand 140; grey hard sand 179; fine sand 185. Water at 179.
Con I	"	55	G. Jones	"	Jun. 23, 1960	2	6	156	26	"	D	Fine sand gravel 60; medium gravel sand 101. Water at 96.
Con I	"	55	D. Diamond	"	Oct. 18, 1960	4	2 1/2		36	"	D	Brown sand 60; coarse sand 65; brown sand 85; coarse sand 90; blue clay 110; quicksand 155; fine sand 160. Water at 60, 85 and 156.
Con I	"	55	J. Cappy	Ontario Well Drilling Co.	Sep. 1, 1961	30	3		50	"	D	Blue clay 50; fine gravel 60. Water at 50.
Con I	"	55	M. Hughes	F. Constable	Apr. 15, 1962	4	4	170	110	"	D	Topsoil 1; clay stones 7; fine sand 184. Water at 170.
Con I	"	55	G. Gadsby	"	Apr. 25, 1962	4	6	134	114	"	D	Topsoil 1; clay stones 7; fine sand stones 170; fine sand 184. Water at 170.
Con I	"	55	G. S. Abram	"	May 10, 1962	4	6	160	135	"	D	Fine sand clay 10; fine sand gravel 176; blue clay gravel 184; fine sand 218. Water at 184.
Con I	"	55	A. Workman	King City Well Drilling Co. Ltd.	Jun. 11, 1962	4	10	163	55	"	D	Brown sand 15; brown clay 25; brown sand 60; brown clay 67; brown sand 72; blue clay 98; blue sand 130; blue clay 153; blue sand 168; grey clay 174; blue fine sand 183. Water at 174.

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## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA. INCH	PUMP-ING TEST	PUMP-ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. Vaughan Township-cont. Con I lot 55	S. Boyer	King City Well Drilling Co. Ltd.	Aug. 15, 1962	4	4	100	40	Fresh	D	Topsoil 2; yellow sand 10; yellow sandy clay 18; yellow fine sand 78; blue clay 98; blue clay sand 105; blue clay 145; blue fine sand 160. Water at 145. Sand 50. Water at 43.
Con I	D. McDowell	Ontario Well Drilling Co.	Oct. 16, 1961	30	3		43	"	D	Pit 8; brown sand 45; brown clay 60; brown sand 82; brown medium sand 139; fine sand 160. Water at 150.
Con I	W. Dockman	King City Well Drilling Co. Ltd.	Jul. 7, 1962	4	4	110	90	"	D	Fine sand 150; fine sand stones 159. Water at 150.
Con I	H. Apfel	P. A. Benadick	Jan. 11, 1960	2	4		40	"	N	Brown clay sand 106; fine grey sand 208; blue clay 236; fine grey sand 270; medium grey sand 285; blue clay 306; fine grey sand 332; blue clay 380; blue clay fine grey sand 530.
Con I	J. Shewell	P. C. Johnston Drilling Co. Ltd.	Apr. 22, 1960	4	6	530	80	"	D	Water from 270 to 290. Brown clay 30; sandy clay 110; fine sand 120; coarse sand gravel 128. Water at 110.
Con I	D. Shewell	Jefferson Drilling Co.	Jun. 5, 1960	2	6	110	110	"	C	Pit 6; blue clay 110; sandy blue clay 175; fine sand 193. Water at 175.
Con I	J. Vanderploeg	King City Well Drilling Co. Ltd.	Dec. 18, 1964	4	4	185	150	"	D, S	Topsoil 1; brown clay gravel 14; grey clay gravel 33; fine sand 68; sand clay 76; grey clay gravel 110; sand clay 147; sand fine gravel 160; hard packed sand gravel clay 190; hard blue clay gravel 196; shale 201.
Con II	Dr. Bell Don-wood Clinic	International Water Supply Ltd.	Oct. 31, 1963	5			1-63	"	T	Topsoil 1; brown clay gravel 13; grey clay gravel 36; fine sand 70; grey clay silt streaks 134; fine medium sand 161; hard packed clay sand gravel 170. Water at 134.
Con II	"	"	Nov. 7, 1963	2	20	59	52	"	T	Brown clay 2; brown sand 20; brown clay 27; blue sandy clay 39. Water at 27.
Con II	J. Feder	Babuk Well Boring	Jan. 6, 1961	30	4		27	"	D, S	Dug well 27; sand silt 35; clay stones 45; boulders 47; hard clay 72; soft clay 162; clay sand 170; sand 177; quicksand 185. Water at 170.
Con II	"	Rutledge Water Wells Ltd.	Oct. 22, 1962	5	10	71	63	"	D, S	Brown clay 18; blue clay 50; gravel sand clay 56; blue clay 181. Water at 165.
Con II	G. Saba	"	Jul. 22, 1960	4	10	89	73	"	D	105; quicksand gravel clay 109; blue clay 165; fine sand 170; sand 181. Water at 165.
Con II	Vaughan Twp.	International Water Supply Ltd.	Mar. 16, 1961	5			2-61	"	T	Topsoil 1; brown clay 12; clay 22; silty clay 25; clay 40; clay gravel 65; clay 128; silt clay 160; silt fine sand 193; boulders 194; clay 250; silt clay 265; silt fine sand 287; hard clay 306; shale 316. Water at 193 and 287.
Con II	"	"	May 2, 1961	5	16	84	29	"	T	Topsoil 1; brown clay gravel 18; blue clay gravel 38; clay gravel boulders 41; hard clay 53; clay gravel 101; hard clay 128; clay gravel 130; silt clay 143; soft silty clay 154; hard packed silt 160; soft clay silt 164; hard packed silt 170; silt fine sand hard packed 184; sand clay streaks 190; silt fine hard packed sand 203; sand fine gravel 206; hard clay 260; silt dirty sand 276; clay 280; silt sand clay streaks 293; clay 312; hard clay 323; shale 325.
Con II	"	"	Jun. 23, 1961	5	37	10	3	"	T	Topsoil 1; brown clay gravel 10; blue clay 19; gravel 25; clay gravel boulders 90; clay 169; hard packed silt sand 174; clay 180; silt sand clay 197; clay 257; dirty silt sand 271; clay 280; silt 283; clay 311; shale. Water at 257.
Con II	"	"	Jul. 4, 1961	5			6	"	12-61	Topsoil 1; brown clay gravel 14; blue clay gravel boulder 100; clay 151; silt sand 200; clay 230; silty clay 261; silt sand 273; clay 302. Water at 261.

YORK COUNTY - cont.  
Vaughan Twp.

Lot	Con II	Twp.	Co.	Date	Driller	Depth	Remarks
6	Lauria Motors	R. Challoner	May 14, 1962	4	6	54	Dug well 40; blue clay 140; hardpan sand 190; medium gravel 201.
"	L. Coffin	Rutledge Water Wells Ltd.	Jul. 17, 1962	4	10	74	Water 100; sand play boulders 29; blue clay sand gravel 94; blue clay 140; hardpan 144; fine clay sand 15; medium sand 186; gravel 170; gravel medium sand 176; gravel mud 180.
"	H. & N. Builders	King City Well Drilling Co. Ltd.	Oct. 12, 1962	4	6	88	Yellow clay 21; blue clay 30; brown sand 39; stony clay 64; blue clay 75; coarse sand 80; blue clay 84; grey sand 90; grey clay 95; coarse sand 105. Water at 98.
"	R. Disera	"	Jul. 17, 1963	6½	10	114	Stony brown clay 20; stony sand blue clay 35; stony blue clay 120; blue clay 136; sandy blue clay 141; sand stony clay 146; gravelly sand 154. Water at 148.
"	A. Baker	R. Dick	Aug. 22, 1964	2	3	63	Old dug well 37; yellow sand 44; soft sandy clay 54; quicksand 107; fine sand 115. Water at 107.
"	L. Reesor	Wilson Well Digging	Sep. 28, 1964				Dug well 45; brown sand 60; sandy blue clay 90; soft blue clay 140; clay boulders 148; soft blue clay 205; boulder 206; soft blue clay 212; shale 232. Dry hole.
"	"	"	Oct. 1, 1964				Dug well 30; brown sand 65; blue gumbo fine sand 80; soft blue clay 95. Dry hole.
"	"	"	Oct. 3, 1964	5	6	25	Topsoil 2; brown clay stones 18; fine brown sand 43. Water at 18.
"	Villa Private Hospital Vaughan Twp.	King City Well Drilling Co. Ltd. International Water Supply	Jun. 23, 1960	4	60	8	Topsoil 1; silt 40; fine sand 54; medium sand 69; coarse sand 80. Water at 69. Brown clay 12; blue clay gravel 22; gravel sand 24; clay gravel boulder 135; clay silt 143; clay silt dirty silt 148; dirty silt 162; clean silt 184; silt 173; clay silt 173; silt fine sand 183; silt coarse sand 185; silt coarse sand silt fine sand 187; coarse sand 195; sand 203; clay 235; dirty silt sand 263; gravel sand 270; sand silt 274; streaks clay silt 277; - dirty sand silt 287; silty clay 390; silty clay 429.
"	PUC Vaughan Twp.	"	Nov. 22, 1963	2	20	73½	Brown clay gravel 20; sand 24; blue clay gravel 40; clay boulders 44; clay gravel 136; silt clay 151; silt 151; silt fine sand 180; sand coarse sand 185; sand silt 195; sand coarse sand 203; clay 284; sand silt 270; sand gravel clay shales 276; dirty silt sand clay 287; clay 299; silty clay 308; silt clay 314; hard clay 321. Water at 130.
"	Vaughan Twp.	"	May 1, 1964	10	400	106	Fill 1; topsoil 2; brown sandy clay gravel 15; blue sandy clay gravel 21; sand dirty gravel 7; grey clay gravel boulders 59; 167; clay gravel 173; clay silt 186; clay silt 186; medium sand 156; fine gravel sand 167; sand fine medium gravel 187; medium gravel 188; gravel sand 190; coarse sand 190; coarse sand fine gravel 203; clay 203; coarse sand 150. Gravel 2; stony gravel 18; white clay 40; quicksand 105; coarse sand 111. Water at 105.
"	V. DeLbrocco	R. Dick	Aug. 15, 1964	2	3	45	Brown clay 23; blue clay 60; quicksand 78; coarse sand 83. Water at 76.
"	W. McNabb	F. Harrison	Aug. 21, 1962	2	5	38	Topsoil 1; brown clay gravel 7; brown clay gravel small boulders 16; blue clay gravel 22; clay fine sand silt 30; clay gravel 111; soft clay 137; clay silt 143; silt 153; silt fine sand 167; soft clay silt gravel 180; silt 181; soft clay silt gravel 185; sand silt 202; clay 266; sand silt 272; clay silt 275; silt clay 302; clay 328; blue shale 332.

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## APPENDIX C -- RECORDS FOR WATER WELLS DRILLED -- 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. Vaughan Twp. - cont.	J.B. Rea Estate	F. Constable	Apr. 4, 1961	4	4	90	30	Fresh	D, S	Fall in previously dug well 23; blue clay 72; fine sand 90. Water at 86.
Con II	L. Neill	Ontario Well Digging Co.	Oct. 29, 1962	30	2		10	"	D	Brown clay 15; fine sand 25. Water at 15.
Con II	D. Graham	F. Constable	Apr. 5, 1962	4	10	125	35	"	D, S	Brown clay 12; fine sand 16; blue clay 105; fine sand 125. Water at 105.
Con II	DonHead Farms Ltd.	C.E. Snider	May 31, 1961	5	12	50	30	"	D	Dug well 42; silt clay 90; silt sand 130; fine sand 140; coarse sand 148. Water from 130 to 148.
Con II	Vaughan School Board	F. Constable	May 31, 1963	4	2	50	20	"	P	Fall 8; hardpan 4; sand clay 54. Water at 46.
Con II	DonHead Farms Ltd.	C.E. Snider	Apr. 10, 1963	5				"	N	Dug well 30; sand clay 36; blue clay 60; gravel 82; clay gravel 110; gravel 112; clay gravel 147; blue clay 249; clay gravel 324; crack 327; blue clay 328; gravel 348; clay gravel 373; white rock 375; brown clay 380; blue clay 384; shale 388. Water salty.
Con II	D. Rumble	F. Harrison	Jul. 20, 1960	2	4	5	5	"	D, S	Yellow clay small stones 20; blue clay 52; quicksand 58; fine gravel 62. Water at 58.
Con II	Ont. Dept. of Lands - Forests	C. Goodberry Well Drilling Ltd.	Oct. 17, 1964	13	700	120	18	"	P	Topsoil 1; sand clay 40; clay silt quicksand 160; fine sand 175; hardpan 187; fine sand gravel 198; coarse gravel fine sand 235. Water at 210 and 235.
Con II	G. Eldridge	Ontario Well Digging Co.	Apr. 25, 1964	30	4		12	"	D	Coarse sand 25. Water at 12.
Con II	"	Wilson Well Digging Co.	Oct. 17, 1964	5	7	30	17	"	D	Dug well 20; brown sand 46; sand silt gravel 50; sandy blue clay 80; clay gravel 112; sand 115. Water at 112.
Con II	D. George	F. Constable	Aug. 13, 1964	4	5	98	68	"	D	Pump pit 5; brown sand 90; fine black sand 98. Water at 96.
Con II	E.A. Bacon	"	Sep. 23, 1963	4	4	105	50	"	D	Topsoil 1; brown sandy clay 97; fine sand 105. Water at 97.
Con II	C. Walen	King City Well Drilling Co.	Apr. 10, 1963	2	3		100	"	D	Pit 5; sandy blue clay 55; dark sand 70; blue clay sand 140; fine sand clay 150; fine sand 165; clay 173; fine sand 220. Water at 173.
Con II	P. Washinter	F. Constable	Sep. 27, 1960	4	4	153	83	"	D	Topsoil 1; coarse gravel 17; brown sand 44; fine sand blue clay 90; blue clay 110; blue clay fine sand 136; fine sand 153. Water at 149.
Con II	C. Washinter	King City Well Drilling Co. Ltd.	Feb. 22, 1963	4	3	140	100	"	D, S	Well pit 5; fine brown sand 58; fine sand blue clay 75; blue clay stone 97; 105; blue clay 140; blue clay sand 150; fine sand 158. Water at 150.
Con III	H. Denomee	F. Constable	Oct. 9, 1964	4	8	118	80	"	D	Pit 6; blue clay 12; gravel 85; brown sand 112; fine sand 118. Water at 118.
Con III	Glen Shields Golf & Country Club	"	Feb. 8, 1963	4	100	70	35	"	Ir	Topsoil 1; yellow clay 15; clay stone 25; sandy clay 75; hardpan 83; silt 107; coarse sand 148. Water at 85.
Con III	"	"	Apr. 15, 1963	10	382	83	31	"	Ir	Topsoil 1; yellow clay 15; clay stone 25; sandy clay 75; hardpan 83; silt 107; coarse sand 148. Water at 85.
Con III	A. Kazillis	M. Babluk	May 7, 1960	30	10		8	"	D	Brown clay 8; blue clay 20; fine sand 24. Water at 20.
Con III	F. Clark	King City Well Drilling Co. Ltd.	Jun. 10, 1960	6	15	40	18	"	D	Well pit 7; blue clay 38; fine sand 43; blue clay 51; coarse sand 58 1/2. Water at 51.
Con III	C. Pawasky	C.H. Rutledge	Aug. 1, 1960	4	3 1/2	138	50	"	D	Well pit 5; blue clay 45; clay quicksand 60; clay gravel 70; blue clay 118; fine sand 150; gravel fine sand 154; blue clay 157. Water at 118.
Con III	J. Jezak	F. Harrison	Sep. 29, 1960	2	4		21	"	D	Fine sand 29; coarse sand 32. Water at 29.



YORK COUNTY - cont.

Con III	5	K. Kalendra	M. Babink	May 15, 1961	30	10	8	Fresh	D	Brown topsoil 10; grey clay 26; grey sand 28. Water at 28.
Con III	5	A. H. Hewitt	Babink Well Boring	Jun. 27, 1961	30	1 1/2	10	"	D	Sandy brown clay 8; hard sandy brown clay 12; blue clay 20; fine blue sand 28. Water at 20.
Con III	5	R. Fenson	Wilsons' Well Digging	Oct. 20, 1961	34	5	15	"	D	Yellow clay 8; blue clay small stones 32; blue sand 33. Water at 32.
Con III	5	H. W. Burlington	King City Well Drilling Co. Ltd.	Oct. 31, 1961	4	8	30	14	D	Dug well 23; blue clay 44; fine sand 48; blue medium sand 53. Water at 44.
Con III	5	J. Guest	F. Harrison	Nov. 15, 1961	2	3	38	"	D	Brown clay 10; blue clay 50; coarse sand 54. Water at 50.
Con III	5	Vaughan Twp.	International Water Supply Ltd.	Nov. 23, 1961					T 47-61	Brown clay gravel 10; blue clay gravel 19; fine silty sand 39; sandy blue clay 50; fine sand fine gravel streaks 57; sandy clay gravel 68; gravel sand 71; blue clay 198; fine sand clay 206; blue clay 212; fine sand fine gravel 215; sandy blue clay 220; blue clay 252; fine sand clay fine gravel 263; blue clay 267; sandy blue clay gravel streaks 283; blue shale 289.
Con III	5	"	"	Nov. 23, 1961					T 18-61	Brown clay gravel 11; sandy blue clay gravel 16; fine sand sand 32; blue clay sand 36; fine sand, sand gravel 39; sandy blue clay gravel 43; fine sand 47; gravel sand 49; sandy blue clay gravel streaks 53; gravel sand clay streaks 56; blue hard clay 58; sandy blue clay 65; blue hard clay 75; sandy clay hard packed 83; blue clay 134; gravel sand clay streaks 141; fine sand silt clay gravel streaks 170; blue clay 191; silty sand blue clay streaks 204; blue clay 210; sand silt gravel 215; blue clay silty streaks 233.
Con III	5	"	"	Nov. 28, 1961					T 19-61	Brown clay 2; blue clay gravel 6; silty sand clay streaks 16; blue clay gravel 24; silty sand clay gravel 33; blue soft clay 68; blue hard clay 74; blue soft clay 123; sandy blue clay 159; blue clay 164; sandy clay fine gravel 174; blue clay 189; sandy clay fine gravel 193; blue clay 248; blue shale 253.
Con III	5	"	"	Dec. 7, 1961					T 20-61	Brown clay 9; blue clay gravel 12; fine sand gravel 17; sand gravel 21; fine sand, sand gravel clay 34; sand gravel clay streaks 49; blue hard clay 97; silty sand clay packed 131; gravel sand clay packed 141; fine sand silt clay 167; blue clay 193; blue shale 200.
Con III	5	M. Nash	King City Well Drilling Co. Ltd.	Mar. 14, 1962	4		40	15	C	Dug well 2; blue clay 40; blue fine sand 46; blue clay 95. Dry hole.
Con III	5	C. Jones	"	Mar. 23, 1962	4	8			C	Dug well 22; blue clay 28; blue fine sand 44; blue medium sand 47. Water at 44.
Con III	5	A. Alberico	B. Hunt	Sep. 27, 1962	30	1 1/2	18	"	D	Brown clay 10; grey clay stones 18; sandy clay 21; fine grey sand 25. Water at 21.
Con III	5	J. Edwards	Wilsons' Well Digging	Jun. 10, 1963	34	1/2	7	"	D	Dark topsoil 1; yellow clay 10; blue clay 30; fine sand 32. Water at 30.
Con III	6	A. W. House	King City Well Drilling Co. Ltd.	Aug. 9, 1962	4	8	150	44	D	Dug well 20; blue clay 35; blue fine sand 40; blue clay 44; blue fine sand 48; blue clay 70; grey clay 144; blue fine sand 160; grey clay 183; blue medium sand 189. Water at 183.
Con III	6	D. Miller	Wilson's Well Digging	Apr. 1, 1963	34	2	18	"	D	Dark topsoil 1; yellow clay 12; blue clay 35; sand blue clay 42. Water at 35.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- PUMP- DIA- ING TEST LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. Vaughan Twp. - cont. Con III lot 7	Vaughan Twp.	International Water Supply Ltd.	Feb. 16, 1962	5					Topsoil 1; yellow clay 5; blue stony clay 26; silty sand 35; grey clay stoney boulders 90; sticky grey stony clay 144; fine sand 148; soft grey clay stone 176; grey stony clay 274; fine sand gravel clay 305; sandy clay 340. Dry hole.
Con III	"	"	Mar. 24, 1962	2		7	Fresh		Topsoil 1; yellow clay stone boulders 11; grey stony clay 100; clay streaks sand 108; grey stony clay 164; silty stony sand 172; silty stony clay 187; dirty sand 194; silty stony clay 195; coal hard streaks 195; hard blue clay 219; silty stony clay 231; blue clay 296; fine sand gravel clay 305; sandy clay 348; fine coarse sand gravel 383; sandy clay 408; silty sand stony streaks clay 45; sandy clay 468. Water at 340.
Con III	"	"	Mar. 28, 1962	2	40	14	Fresh	T	Topsoil 1; yellow clay stone boulders 11; grey stony clay 162; silty stony sand 172; silty stony clay 187; dirty sand gravel clay 195; coal 195; hard blue clay 219; silty stony clay 231; blue clay 296; fine sand gravel clay 306; sandy clay 354; fine coarse sand gravel 385; sand clay 394. Water at 354.
Con III	"	"	Dec. 21, 1962 May 20, 1964	2 4	5 5	42 60	"	D, S D	Brown clay 12; fine sand 59; coarse sand 64. Water at 59. Topsoil 2; dark brown sand 21; stony blue clay 110; blue clay 165; quicksand 185; clear fine sand 191. Water at 185.
Con III	"	"	Sep. 15, 1960	7	32	80	"	D, S	Fill 3; hard blue clay 175; fine blue sand 190; coarse blue sand 200. Water at 175.
Con III	"	"	Mar. 8, 1961	5			"	T	Topsoil 1; brown clay 94; blue clay 11; silt 18; clay 30; clay boulder 46; hard clay gravel 60; sand 61; clay 67; clay boulders 70; hard streaks clay 94; dirty silt sand 99; clay 116; clay streaks silt 160; clay 175; clay silt streaks 190; clay 247; hard clay 305; shale 321.
Con III	"	"	May 10, 1961	5	14	72	"	T	Boulders clay 43; clay gravel boulders 90; sand gravel clay 96; hard clay 130; silt sand gravel 166; clay 172; silt sand soft clay 190; clay 201; silty clay 218; hard clay 285. Water at 130.
Con III	"	"	May 16, 1961	5	18	64	"	T	Topsoil 1; brown clay gravel 13; blue clay gravel boulder 33; sand 34; hard clay boulder 60; sand 61; hard clay 70; sand gravel cemented clay 90; hard clay boulders 173; clay boulders 129; sand silt 132; clay 133; sand silt 135; clay 136; silt 137; hard packed sand gravel 155; clay boulders 158. Water at 158.
Con III	"	"	May 23, 1961	5	24	53	"	T	Topsoil 1; brown clay gravel 9; blue clay gravel boulders 19; silt 24; clay 30; clay gravel boulders 45; gravel 49; clay gravel 51; sand gravel 57; clay gravel 80; hard clay 107; clay streaks silt sand 110; clay 115; clay silt sand streaks 122; sand silt 130; sand silt clay 136; sand tight gravel 150; clay gravel 154; soft silty clay 171. Water at 136.
Con III	"	"	May 31, 1961	5	23½	46	"	T	Topsoil 1; brown clay gravel 10; blue clay gravel boulder 39; gravel boulders clay streaks 43; clay boulders 59; clay gravel boulders 67; clay cemented sand 70; hard clay boulders 106; clay streaks silt sand 114; clay 120; silt sand 130; gravel 135; cemented gravel 138; hard clay 151. Water at 127.

YORK COUNTY - cont.  
Vaughan Twp.- cont.  
Con III

Con III	"	10	"	10	5	15	21	13	"	15-61	T 13-61	Fresh	Topsoil 1; brown clay gravel 10; blue clay gravel 16; silt sand 32; clay gravel boulder 46; sand silt 5; clay gravel 58; gravel boulder cemented 60; clay gravel boulder 76; dirty silt sand boulder 112; clay gravel 145; silty clay 157; clay 159; hard packed silt 163; clay 170; silty clay 183; hard clay 208; hard clay boulder 268; shale 270. Water at 96.
Con III	"	10	"	5	Jul. 27, 1961	"	5	67; soft silty clay 70; clay gravel 71; silt sand 75; clay gravel boulders 77; tight gravel clay 87; hard clay 110; Water at 71.	"	15-61	T	"	Brown clay gravel 12; blue clay gravel 56; silt sand 63; clay 67; soft silty clay 70; clay gravel 71; silt sand 75; clay gravel boulders 77; tight gravel clay 87; hard clay 110; Water at 71.
Con III	"	10	"	5	Jul. 21, 1961	"	5	15	21	13	T	"	Topsoil 1; brown clay gravel 10; blue clay gravel boulders 26; silt sand 32; clay gravel 40; clay gravel boulders 52; gravel clay streaks 61; silty clay 70; gravel boulders 73; clay 83; silt sand 86; clay boulder 100; hard clay 137; clay gravel odd boulder 147; tight fine gravel 153; clay gravel boulders 161; hard packed silt sand clay streaks 189; clay 196; hard packed silt 207; clay 222; clay harder 241; silt sand 244; clay odd boulder 260; shale 265. Water at 52.
Con III	"	10	"	5	Aug. 12, 1961	"	5						Topsoil 1; brown clay 6; blue clay gravel 10; silt 14; clay gravel 30; clay gravel boulders 49; gravel clay streaks 55; clay gravel 97; silt 99; clay 104; silt 105; clay 107; silt sand 116; clay 138; clay hard packed silt 169; clay 264; sandy clay 266; hard clay 281.
Con III	"	10	R. Witty	Wilson's Well Digging	Sep. 11, 1961	30	3	15			D	Fresh	Dark topsoil 1; yellow clay 7; blue putty clay 20; blue clay gravel 26; stones blue sand 30. Water at 26.
Con III	"	13	J. Baker	"	May 2, 1961	34	1	8			D, S	"	Topsoil 1; yellow clay 4; sandy clay 17. Water at 10.
Con III	"	13	C. Thompson	F. Harrison	Jun. 20, 1962	2					"	"	Dug well 14; coarse sand clay 20; blue clay 100. Dry hole.
Con III	"	13	G. Sanderson	Wilson's Well Digging	Aug. 12, 1963	34	4	12			D, S	"	Dark topsoil 1; yellow clay 10; blue clay 24; sand 27; clay. Water at 24.
Con III	"	16	J. R. Strathey	F. Constable	Feb. 1, 1963	4	5	20	30		D	"	Brown clay 10; brown sand 20; blv clay 40; blue clay gravel 7; fine sand 81. Water at 77.
Con III	"	16	H. Strathey	"	Apr. 23, 1964	7	5	160	100		D	"	Topsoil 1; brown clay 20; coarse sand 40; blue clay 154; coarse sand 160. Water at 154.
Con III	"	17	P. Snider	Ontario Well Digging Co.	Feb. 12, 1963	4	7	80	33		D	"	Dug well 33; brown sand 60; coarse sand 80. Water at 76.
Con III	"	18	J. Cave	"	Dec. 6, 1961	30	3	10			D, S	"	Blue clay 20; sand 28. Water at 20.
Con III	"	22	Ontario Sand & Gravel	F. Constable	Apr. 5, 1960	4	15	105	80		F	"	Brown clay 20; brown fine sand 110; fine sand 118. Water at 110.
Con III	"	23	K. Burschuk	"	Oct. 27, 1964	4	4	210	110		D, S	"	Well pit 5; fine sand 232. Water at 200.
Con III	"	25	Pinewood Aggregates Ltd.	C. H. Rutledge	Jun. 16, 1961			110			T	"	Brown clay sand 75; blue clay 100; hardpan 122; fine sand mud 131; quicksand 138; medium sand clay 145; blue clay 167; medium sand 173; fine sand mud 180. Water at 131 and 167.
Con III	"	25	Dominion Tank & Welding	F. Constable	Jun. 26, 1964	4	15	114	83		In	"	Topsoil 1; brown clay sand 80; quicksand 99; fine grey sand 110; medium coarse sand 133. Water at 110.
Con III	"	28	N. Payne	"	Feb. 22, 1961	4	2 1/2	130	90		D	"	Well pit 6; brown clay 19; stones coarse gravel 30; brown sand 80; blue clay 90; blue clay brown sand 105; brown sand 118; fine sand 130. Water at 123.
Con III	"	31	A. L. Hope	Ontario Well Digging Co.	Jan. 20, 1960	30	1	40			D, S	"	Sandy blue clay 84. Water at 40.
Con III	"	31	"	Gormley Well Drilling Co.	Sep. 11, 1961	4	5	130	120		D	"	Dug well 70; blue clay 90; blue sand clay 140; fine sand 150; coarse sand 156. Water at 150.

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- INCH METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont.										
Vaughan Twp. - cont.										
Con III	Lot 32	King City Well Drilling Co. Ltd.	May 5, 1964	4	3	154	132	Fresh	D	Topsoil 11; stony blue clay 20; sandy brown clay 50; fine brown sand 73; coarse sand 85; medium sand 91; fine sand 152; medium fine sand 157. Water at 154.
Con III	Benora Farm	B. Huffman & Sons	Mar. 30, 1963	7	6	330	133	"	D, S	Yellow clay 43; brown sand 73; stony blue clay 90; thin layers' clay 40; stony blue clay 430; fine gravel 434. Water at 430.
Con IV	Toronto General Burying Ground	F. Constable	Oct. 1, 1963	4	5	187	100	"	D, S	Dug well 17; blue clay 170; coarse sand 187. Water at 170.
Con IV	Can. National Railways	"	Aug. 19, 1960	3	10		35	"	P	Topsoil 11; brown sand 16; coarse gravel 18; brown sand 45; blue clay 64; blue clay gravel 95; blue clay 150; quicksand 165; quicksand clay 20; fine sand 216; medium sand 225. Water at 208.
Con IV	Royal Bank of Canada	King City Well Drilling Co. Ltd.	May 25, 1962	4	1		13	"		Topsoil 11; blue clay stones 20; yellow clay 38; fine sand 60; medium sand 70. Water at 60.
Con IV	"	"	May 31, 1962	4	4	15	12	"	P	Topsoil 11; blue clay stones 28; fine sand 35; medium sand 41. Water at 15.
Con IV	L. McLeary	F. Constable	Sep. 25, 1962	4	1	200	140	"	D, S	Topsoil 11; brown clay 13; blue clay gravel 45; silty clay 70; blue clay 193; layers gravelly clay 244; gravel 246. Water at 204.
Con IV	Twp. School	"	Jun. 3, 1963	4	8	225	190	"	P	Pill 3; brown sand 35; blue clay 210; fine sand 225. Water at 22.
Con IV	A. Hunter	"	Feb. 8, 1960	4	2 1/2	105	30	"	D	Topsoil 11; clay 22; fine sand 40; gravel clay 90; coarse sand 110. Water at 110.
Con IV	C. Ash	"	May 20, 1960	4	4	50	10	"	D	Topsoil 11; boulders sand 10; brown sand 40; coarse sand 50. Water at 15.
Con IV	Vaughan Twp.	International Water Supply Ltd.	Jun. 15, 1961	5					T 10-61	Brown clay gravel 11; silty clay 40; silty clay clay 50; clay 64; gravel 78; clay 82; clay boulders 85; clay gravel 100; gravel 101; clay boulder 155; sandy clay 118; hard clay boulder 130; clay 21; hard clay 34; rock. Brown clay 10; blue clay 48; fine sand 55; blue clay 170; fine sand 196. Water at 196.
Con IV	Superior Propane Gas	F. Constable	Nov. 15, 1962	7	25	188	50	Fresh	C	Sand 40. Water at 15.
Con IV	E. Gierheller	Ontario Well Digging P. Spatuck	Nov. 18, 1960	30	2		10	"	D, S	Black loam 3; brown clay 21; quicksand 44; blue clay 58; sand 64. Water at 58.
Con IV	E. P. Mashin	"	Feb. 25, 1960	4	20	54	16	"	D	Brown soil 3; yellow clay sand 40; gravel clay 180; fine sand 197; fine sand 227. Water at 180.
Con IV	"	"	Sep. 9, 1963	5	12	115	100	"	D	Topsoil 11; yellowish clay 27; reddish sand 33; yellowish clay silt 63; silt 67; gravel 67; yellowish clay silt 5; blue clay 168; fine sand 172; coarse sand 189; gravel 191; sand 192. Water from 168 to 192.
Con IV	G. Snider	C. E. Snider	Dec. 12, 1961	5	9	68 1/2	68	"	D, S	Topsoil 11; yellow clay 17; fine sand 18; hardpan 95; blue clay 17; hardpan 185; silt 24; sand 245. Water from 185 to 245.
Con IV	R. Line	F. Constable	Feb. 28, 1963	4	10	120	100	"	D	Dug well 24; blue clay 150; fine sand clay 160; blue clay 269. Dry hole.
Con IV	Maple Wood Farms Ltd.	King City Well Drilling Co. Ltd.	Mar. 14, 1960	4				"		Brown sand 12; blue clay 70; coarse sand 82; blue clay 173; coarse sand 175. Water at 173.
Con IV	C. Reeds	F. Constable	Dec. 12, 1963	4	4	175	100	"	D, S	

YORK COUNTY - cont.

Con IV	A. McDonald	F. Constable	Jul. 5, 1960	4	3	35	20	Fresh	D	Topsoil 1; brown sand 22; gravel 26; brown sand 45; fine sand 55. Water at 50.
Con IV	E. Kyle	"	Jul. 13, 1961	4	3	77	30	"	D	Old well pit 6; brown clay 38; blue clay gravel 65; blue clay 77. Water at 73.
Con IV	O. Roskar	"	Dec. 28, 1962	4	15	82	30	"	D, S	7; fine sand 77. Water at 73.
Con IV	E. Hadwin	King City Well Drilling Co. Ltd.	Oct. 20, 1960	4	8	190	146	"	D, S	Pit 5; brown sand 30; blue sand 65; coarse sand 82. Water at 78.
Con V	L. K. Lossing	C. E. Snider	Jan. 28, 1960	4	5	71	58	"	D	Water at 175.
Con V	E. Donmenfield	International Water Supply Ltd.	Apr. 4, 1961	5	10	104	75½	"	T 1-61	Dug well 34; sandy clay 67; blue clay 68; gravelly silt 97; blue clay 116; fine sand 121; fine gravel 126. Water from 116 to 126.
Con V	"	"	Apr. 7, 1961	5				"	T 2-61	Topsoil 1; brown clay 8; blue clay 10; gravel 11; clay gravel 18; clay 130; clay boulders 140; silty clay 153; silt sand 164; clay streaks sand 170; clay 196; silty clay 207; hard clay 225. Water at 164.
Con V	"	"	Apr. 12, 1961	5				"	T 3-61	Topsoil 1; brown clay 7; blue clay 20; clay gravel boulder 36; hard clay odd boulder 174. Water at 166.
Con V	"	"	Apr. 19, 1961	4	50	15	11	Fresh	T 4-61	Topsoil 1; brown clay 7; blue clay gravel boulder 19; fine gravel 21; clay gravel odd boulder 44; hard clay 90; clay 115; silt sand 130; clay 141; clay gravel boulder 170; hard packed clay boulders 260; hard clay 270. Water at 177.
Con V	"	"	Apr. 24, 1961	5	31	17	10	"	T 3-61	Topsoil 1; brown clay 10; blue clay boulders 22; soft blue clay 27; silt sand 45; sand clay streak 55; gravel 65; gravel boulders 70. Water at 55.
Con V	F. Constable	Ontario Well Digging Co. International Water Supply Ltd.	Aug. 3, 1962 Aug. 23, 1963	4 30	4		8	"	D	Old well 5; fine sand 21; blue clay 50. Dry hole.
Con V	"	"	Jun. 13, 1961	5				"	T 9-61	Brown clay 9; blue clay 18; coarse sand 20. Water at 18.
Con V	R. J. Darlington	King City Well Drilling Co. Ltd.	Apr. 4, 1962	4	6	103	88	Fresh	D, S	Brown blue clay gravel 10; sandy blue clay hard gravel 17; blue clay 51; silty fine sand clay streaks 40; blue clay 151; sandy clay gravel streaks 185; sandy clay 191; sand gravel cemented 173; sandy white clay cemented gravel 176; sand gravel loose clay 177; sandy clay gravel 184; sandy clay gravel packed 189; blue hard clay 191; sandy clay 193; blue shale 196.
Con V	400 Auto	F. Constable	Aug. 22, 1961	4				"	D, S	Dug well 33; gray clay 49; gray sand stones 62; blue clay 188; blue fine sand 207. Water at 188.
Con V	Wreckers	J. Huffman & Sons	Jun. 6, 1962	5	150	16	6	Fresh	D, S	Topsoil 1; blue clay gravel 24; blue clay 47; fine sand 53; blue clay sand 14; blue clay 150. Dry hole.
Con V	Vaughan Poultry Farms	C. E. Snider	Jul. 22, 1960	5	9	72	22	"	D, S	Yellow clay 18; silty 29; coarse sand 70; coarse gravel 81. Water at 76.
Con V	R. Lowe	F. Constable	Sep. 1, 1962	5	3	220	60	"	D, S	Topsoil 1; brown sand 18; fine gravel 19; sandy clay 50; silt sand 60; silt 76; medium gravel 100; silt. Water at 76.

1, 2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix A.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER <sup>2</sup>	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. Vaughan Twp. - cont. Con V	University of Waterloo Woodbridge	International Water Supply Ltd.	Aug. 19, 1964							Topsoll 1; clay 10; fine sand streaks clay 35; fine sand fine gravel 37; hard grey clay gravel 56; silty clay hard streaks 80; silty clay gravel 132; hard packed clay broken gravel 139; hard clay 226; hard clay gravel 245; cemented clay 266; shale clay 276; cemented clay shale gravel 293; cemented clay shale 300; shale clay 304. Topsoll 2; reddish sand 30; blue clay 80; silt 86; gravel sand 90. Water at 86. Topsoll 1; sand gravel 20; blue clay sand 40; quicksand 64; blue clay 85; blue clay quicksand 100. Dry hole. Blue clay 30; fine sand 60; blue clay 134; fine sand 138. Water at 134. Dug well 22; blue clay 47; hardpan 49; blue clay 62; fine sand blue clay 97; blue clay 200. Dry hole. Topsoll 1; yellowish clay 27; silt clay 58; gravel hardpan 128; blue clay 160; gravel 166. Water at 162. Brown clay 55; coarse sand 90; blue clay 120; fine sand 155; blue clay 210. Dry hole. Brown clay 12; brown fine sand 65; brown fine sand 69. Water at 65.
Con V	"	C.E. Snider	May 2, 1960	4	3	72	52	Fresh	D	Topsoll 1; yellowish clay 27; silt clay 58; gravel hardpan 128; blue clay 160; gravel 166. Water at 162. Brown clay 55; coarse sand 90; blue clay 120; fine sand 155; blue clay 210. Dry hole. Brown clay 12; brown fine sand 65; brown fine sand 69. Water at 65.
Con V	"	F. Constable	Aug. 1, 1962	4						
Con V	"	"	Oct. 16, 1962	4	7	138	60	Fresh	D	
Con V	"	"	Jul. 28, 1962	4						
Con V	"	C.E. Snider	May 11, 1962	6 1/2	9	72	60	Fresh	D, S	
Con V	"	F. Constable	Mar. 27, 1961	4						
Con V	"	"	Jul. 3, 1962	4	6	69	50	Fresh	D, S	
Con V	"	King City Well Drilling Co. Ltd. Provincial Drilling	Jul. 12, 1960	4	40	18	10	"	P	Topsoll 2; brown sand 11; blue clay 48; coarse sand 51; medium sand 72. Water at 51. Dark brown soil 2; yellow clay 6; grey clay 49; grey salt 56; fine sand 70; grey clay. Water at 56. Dark brown soil 2; yellow clay 6; grey clay 49; grey salt 56; fine sand 70; grey clay. Water at 56. Topsoll 1; yellow clay 30; blue clay 55; fine sand 60; blue clay 70; fine sand 126. Water at 123. Well pit 5; grey clay 40; blue clay 60; blue fine sand 83. Water at 80. Dug well 25; blue clay 85; fine sand 105; blue clay 185; fine sand 190; sand 198. Water at 190. Topsoll 1; yellow clay 35; fine sand 70; blue clay 140. Dry hole.
Con V	"	F. Constable	Aug. 21, 1961	9	3	126	86	"	P	
Con V	"	King City Well Drilling Ltd.	Nov. 6, 1962	4	3	80	45	"	D, S	
Con V	"	F. Constable	Mar. 7, 1961	4	5	160	351	"	D, S	
Con V	"	M. Bebuik Gormley Well Drilling Co.	Jul. 5, 1961	4						
Con V	"	"	Jul. 8, 1961	30	< 1/2	180	31	"	D	Brown clay 20; blue clay 48; blue sand 51. Water at 51. Topsoll 2; blue clay 80; blue clay gravel 81; blue clay 170; fine sand 183; blue clay 200; fine sand 216; sand 220. Water at 200.
Con V	"	"	Aug. 4, 1961	4	4		60	"	D	
Con V	"	King City Well Drilling Co. Ltd.	Jul. 5, 1963	8	24	88	57	"	P	Topsoll 2; brown clay 20; story blue clay 95; sandy blue clay 105; medium fine sand 118; medium sand 119; fine sand 133 1/2. Water at 105.
Con V	"	King City Well Drilling Co. Ltd.	Aug. 24, 1960	4	8	120	105	"	D	Topsoll 2; brown sandy clay 92; blue fine sand 97; blue clay 130; blue sand 140. Water at 130.
Con VI	"	C.E. Snider	Feb. 9, 1961	7	9	40	32	"	D, S	Topsoll 2; brown clay 18; sand 20; blue clay 60; gravel 62; sand gravel 64; clay. Water from 60 to 64.
Con VI	"	J.W. Summers	May 24, 1960	5	< 1/2	68	23	"	D, S	Brown clay 33; quicksand 45; brown clay 51; quicksand 68; hardpan. Water at 68.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet.)
YORK COUNTY - cont.										
Vaughan Twp. - cont.										
Con VI	F. Constable	F. Constable	Jan. 7, 1961	5	5	126	76	Fresh	In	Topsoil 1; brown clay 55; blue clay sand 90; fine sand 126. Water at 118.
Con VI	A. Stringer	"	Jul. 23, 1962	4	10	90	50	"	D	Yellow clay 10; blue clay 80; coarse sand 102. Water at 98.
Con VI	J. Horton	"	Apr. 18, 1963	4	1	240	60	"	D	Topsoil 1; sandy clay 65; gumbo 135; stone silt clay 174; stones blue clay 250; gravel clay 250. Water at 240.
Con VI	R. Haddoway	"	Jun. 6, 1963	4	4	90	50	"	D	Topsoil 1; sandy clay 60; hardpan 87; coarse sand 95. Water at 87.
Con VI	F. Ennamorato	"	Aug. 9, 1963	4	10	65	48	"	Ir	Topsoil 1; yellow clay 1; sandy clay 45; silt clay 57; fine gravel 70. Water at 62.
Con VI	D. Ursint	"	Aug. 10, 1964	4	6	100	60	"	D	Brown clay 30; blue clay 87; coarse sand 100. Water at 96.
Con VI	J. Orser	"	Jul. 15, 1960	4	2	288	210	"	D	Topsoil 1; yellow clay 12; blue clay 55; fine sand 70; blue clay 116; coarse sand 120; blue clay 270; coarse sand 288. Water at 288.
Con VI	J. Teskey	"	Oct. 20, 1962	4	5	79	40	"	D	Brown clay 56; medium sand 79. Water at 74.
Con VI	E. Purdy	"	Feb. 21, 1963	4	10	78	40	"	D, S	Pit 4; blue clay 60; coarse sand 78. Water at 74.
Con VI	C. Robson	"	Aug. 15, 1963	4	3	82	30	"	D, S	Pit 8; blue clay 78; medium sand 82. Water at 78.
Con VI	A. Corbit	"	Aug. 16, 1963	4	3	244	55	"	D	Topsoil 1; yellow clay 1; clay sand 247. Water at 247.
Con VI	"	"	Sep. 28, 1964	4	10	110	57	"	D, S	125; blue clay sand 23; fine sand 110. Water at 106.
Con VI	Burbridge Bros.	"	Mar. 10, 1960	4	1 1/2	124	100	"	D	Pump pit 7; clay sand 75; fine sand 110. Water at 106.
Con VI	E. Cymbalisky	"	Apr. 1, 1960	4	3	160	40	"	D	Topsoil 1; blue clay gravel 20; blue clay 90; brown sand 120; coarse sand 124. Water at 120.
Con VI	C. Logan	King City Well Drilling Co. Ltd.	Apr. 1, 1960	4	3	160	40	"	D	Topsoil 2; fine sand clay 20; blue clay 58; blue fine sand 80; coarse sand 120; fine sand clay 190; fine sand 235. Water at 190.
Con VI	W. Herzer	H. Hammers	Apr. 16, 1961	6	1 1/2	170	128	"	D	Topsoil 1; brown clay 7; blue clay 97; fine grey sand 107; fine sand clay 128; blue clay 163; fine sand 173. Water at 169.
Con VI	T. J. Colborne	F. Constable	May 12, 1962	4				"		Topsoil 1; stones blue clay 22; blue clay 80; fine sand blue clay 103; blue clay 155; blue clay fine sand 157; blue clay 202; gravel blue clay 250. Dry hole.
Con VI	"	"	May 16, 1962	4	6	92	87	Fresh	D	Old well pit 5; blue clay stones 17; blue clay 38; brown sand 92; fine sand 96. Water at 92.
Con VI	B. Jost	"	Mar. 12, 1963	4	2	177	150	"	D	Yellow clay 10; blue clay 65; blue clay sand 170; fine sand 177. Water at 170.
Con VI	W. Herzer	Gerrits Well Drilling	Mar. 23, 1963	6	6	160	135	"	D	Fine sand 170; blue clay 175. Water at 170.
Con VII	J. Walton	M. Babluk	Dec. 11, 1961	30	1/2		20	"	D	Brown topsoil sandy 18; brown sand 20; grey clay pebbles 45. Water at 18.
Con VII	A. Topper	C. E. Snider	Mar. 5, 1962	5	7	78	56	"	D	Topsoil 1; sand 16; blue clay 93; blue silt 138; gravel 148; blue clay. Water from 138 to 148.
Con VII	A. Letchman	"	Aug. 11, 1964	4	6	60	57	"	Ir	Yellow sand 3; blue sand clay 5; greyish blue clay 46; stones clay 54; grey clay 124; clay stones 126; gravel 132; fine sand 134. Water from 126 to 132.
Con VII	"	"	Apr. 7, 1960	4	10	47 1/2	44	"	D	Topsoil 1; sandy clay 20; blue clay 94; gravel sand 103. Water at 95.
Con VII	L. Rush	"	May 17, 1963	4	9	24	21	"	D	Topsoil 1; sand fill 3; sandy clay 76; gravel 81; sand 84; gravel 98; shale. Water at 84.
Con VII	Dr. W. L. Finlay	C. E. Snider	May 24, 1960	4	2	89	79	"	D	Topsoil 1; brownish sand 12; light brown marl clay 24; blue clay 45; silt clay 55; blue clay 60; hardpan gravel clay 92; fine sand 96; sand 109. Water at 96.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. Vaughan Twp. - cont. Con VII	E. Puzos	C.E. Snider	Oct. 19, 1962	5	9	87	86	D	Topsoil 1; brownish clay sand 4; grey clay silt 12; blue clay 23; silt 24; blue clay hardpan 6; clay silt 65; hardpan 92; gravel 97; blue clay 98; gravel 118; clay. Water at 98.
Con VII	C. Jorens	"	Jun. 13, 1963	4	5½	97	79	D	Topsoil 1; yellow sand 12; blue clay 47; boulders 49; blue clay 104; silt 105; gravel 113; clay. Water at 105.
Con VII	A. Lee	"	Jul. 30, 1963	4	5	102	95	D	Topsoil 5; blue stony clay 20; cemented gravel clay 22; blue stony clay 50; sand clay 80; silt clay 95; coarse sand gravel 112; blue clay 114; sand fine gravel 115. Water from 113 to 115.
Con VII	L.J. Guidolin	"	May 2, 1964	4	7½	92½	92	D	Topsoil 1; yellowish clay sand 12; grey sandy stony clay 48; grey sandy hard clay 86; gravel 99; grey clay silt gravel 106; grey clay boulders 112; grey sandy clay 116; medium coarse gravel 120; hard boulder like material. Water from 116 to 120.
Con VII	G.H. Rebberson	M. Babluk	Dec. 15, 1960	30	<½		40	D	Brown topsoil 20; grey clay pebbles 39; sand 40; grey clay 51; brown clay 52. Water at 40.
Con VII	P. Williams	"	Mar. 17, 1961	30	1		30	D	Brown topsoil 30; brown sand 38; grey clay pebbles 40. Water at 30.
Con VII	S. Frustoglie	C.E. Snider	Sep. 9, 1961	4	2	102	92	D	Dug 50; sand 117; fine sand 120. Water from 117 to 120.
Con VII	A. Schwaab	"	Apr. 16, 1964	30	1	18		D	Brown topsoil 8; grey clay 25; grey sand 27. Water at 27.
Con VII	Hayhoe Bros	C.E. Snider	Feb. 17, 1960	4	36	102½	99	D	Dug well 50; sand gravel 101; coarse sand 121; coarse gravel 155. Water from 161 to 155.
Con VII	D. Mitchell	"	Nov. 19, 1960	4	12	47	43	D	Topsoil 12; yellowish clay 4; fine sand boulders 15; blue clay 20; hard gravel 40; coarse gravel 70; fine gravel 80; medium sand 82; blue clay 83; hard vel clay 87; coarse gravel 90; clay. Water from 87.
Con VII	S.A. Dikschai	"	Aug. 4, 1962	4	5	31	30	D	Topsoil 6; black loam sand 8; yellowish sand clay boulders 10; yellowish clay gravel sand hardpan layers 36; coarse sand gravel 62; coarse sand gravel yellow clay. Water from 36 to 62.
Con VII	Metropolitan Toronto & Region Conser- vation	P.R. Roadway & Son	Nov. 9, 1960	5	5	110	100	D	Brown clay 10; blue clay 15; silty gravel 18; blue clay 118; dirty gravel 122. Water at 122.
Con VII	R. Crozier	C.E. Snider	Feb. 24, 1961	4	1	20	80	In	Topsoil 1; yellowish clay 35; boulders clay 49; gravel 62; gravel clay 72; blue clay 99; hardpan 140; blue shale 155. Water at 154.
Con VII	H. Stending	P. Constable	Jan. 24, 1960	4				D	Topsoil 1; brown sand 118. Dry hole.
Con VII	"	M. Babluk	Jun. 17, 1960	30	25	98		D	Brown topsoil 48; brown sand 98; gravel 106. Water at 98.
Con VII	J. Tosca	C.E. Snider	Aug. 26, 1960	5	1	145	95	D	Topsoil 1; fine sand 3; brown clay 16; sand clay boulders 24; blue clay sand 87; silt gravel clay 130; blue shale 177. Water at 168.
Con VII	J. Steele	M. Babluk	Sep. 5, 1964	30	½	30		D	Brown topsoil 12; grey clay 30; grey sand 33; grey clay 45. Water at 30.
Con VII	J. Walsh	P. Constable	Aug. 6, 1963	4	1½	130	65	D	Topsoil 1; hardpan 13; silt clay 95; gravel 120; blue shale 133. Water at 130.
Con VII	Woodbridge Co-op Mapping Ltd.	International Water Supply Co. Ltd.	Aug. 25, 1964					T 2-64	Topsoil 1; clay 3; sand 5; sand gravel clay boulders 9; soft clay 42; clay gravel 60; clay shale gravel 65; shale clay gravel 72; shale 78.

YORK COUNTY - cont.  
Vaughan Twp. - cont

Vaughan Twp. - lot.	Con VII	Con VII	F. Constable	Dec. 7, 1963	4	3	85	45	Fresh	D,S
"	"	"	J.G.Glassco	"	4	10	222	90	"	Yellow clay 20;blue clay 55;fine sand 78;coarse sand 86. Water at 78.
"	"	"	K.Witherspoon	Apr.26,1962	4	10	222	90	"	Brown clay 19;blue clay gravel 43;blue clay 70;blue clay gravel 78;blue clay 110;coarse sand 130;blue clay 205;fine sand 222. Water at 205.
"	"	"	C.Falcone	Jun.12,1962	4	10	65	50	"	Dug well 20;blue clay 30;blue clay gravel 60;gravel 80;blue clay 160;blue clay gravel 170;blue clay 180;coarse gravel 190. Water at 180.
"	"	"	D.Thomas	Sep.23,1963	4	10	125	90	"	Topsoil 1;hard clay 10;blue clay 76;gravel clay 90;hardpan 160;blue clay 234;coarse sand 238. Water at 234.
"	"	"	S.Kirotnas	Apr.21,1962	4	1	108	60	"	Topsoil 1;gravel stone 20;brown clay sand 70;blue clay 104; fine sand 108. Water at 104.
"	"	"	D.McColl	Oct.21,1963	4	15	65	41	"	Open pit 5;yellow clay 30;blue clay 65;coarse sand 71. Water at 65.
"	"	"	L.Marwoods	Oct. 1,1963	4	3½	115	57	"	Brown clay sand 15;blue clay 14;brown clay sand 35;silty clay 117;fine sand 122;silt 130. Water at 117.
"	"	"	C.H.Rutledge	Sep.28,1960	4	6	325	34	"	Dug well 67;fine sand clay 120;sand quicksand 128;quicksand 140; blue clay 165;blue clay fine sand mud 172;sand gravel clay 218;blue clay 250;gravel sand 332;fine sand 342; quicksand. Water at 232.
"	"	"	F.Gerrits	Feb. 3,1963	4	3½	165	81	"	Dug well 90;quicksand silt 170;fine sand 181;quicksand. Water at 90.
"	"	"	P.Constable	Mar.26,1963	4	15	160	126	"	Yellow clay 10;blue clay 65;blue clay sand 140;fine sand 166. Water at 158.
"	"	"	D.McCall	Jul.25,1963	4	10	315	70	"	Brown clay 20;blue clay 150;fine sand 180;blue clay 305;fine sand 315. Water at 311.
"	"	"	W.E.Core & Son	Jun. 5,1963	5	2	85	25	"	Topsoil 2;blue clay 55;sand 108;fine gravel 110½. Water at 110.
"	"	"	C.E.Snider	Jun.25,1962	5	3	36	34	"	Topsoil 1;yellowish clay 18;blue clay 32;brownish sand 36; silt sand 42;gravel sand 47. Water from 43 to 47.
"	"	"	M.Babluk	May 17,1960	30	< 2		20	"	Brown topsoil 5;brown sand 19;brown coarse sand 20;grey clay 45. Water at 20.
"	"	"	C.E.Snider	Jul.13,1962	4				"	Topsoil 1;hard yellowish clay 20;blue stony clay 22;clay cemented gravel 35;clay sand gravel 32;silt clay 53;blue shale 117 hole.
"	"	"	"	Jul.16,1962	4				"	Topsoil 1;hard yellow clay 14;blue clay sand boulders 25; gravel sand 39;blue clay 40;blue shale 42. Dry hole.
"	"	"	"	Jul.25,1962	4				"	Topsoil 1;yellowish clay 55;yellowish shale and 17;blue clay sand stone 32;hardpan gravel 54;soft shale. Dry hole.
"	"	"	Cher-Ea-Dale Motel	Oct.17,1961	6½	2½	103	45	Fresh	Topsoil 1;yellowish clay 16;blue clay 25;boulders clay 32; blue clay 45;shale 110. Water from 54 to 110.
"	"	"	"	Oct.27,1961	6½	1		43	"	Topsoil 1;yellowish clay 15;blue clay 32;grey gravel 33; blue clay 43;shale 200.
"	"	"	Weston Produce Co.	Apr. 7,1960	4	2	45	25	"	Topsoil 2;blue clay boulders 28;clay gravel 45;blue shale 63. Water at 61.
"	"	"	9th School	Mar.13,1961	4	1	66	56	"	Topsoil 2;clay 18;blue clay 72;blue shale 84. Water at 82.
"	"	"	G.Troyer	Oct.13,1961	4	< 1½	72	50	"	Topsoil 1;yellowish clay 18;blue clay 45;gravel 50;clay gravel 62;shale 72. Water at 64.
"	"	"	"	Sep. 6,1960	4	¾	60	35	Salty	Topsoil 1;yellowish clay 41;gravel sand 59;blue shale 82. Water at 80.
"	"	"	R.Storror	Nov.17,1960	4	4	40	14	Fresh	Topsoil 1;yellowish clay 5;fine sand 14;blue clay 45;sand gravel 54. Water at 45.

1,2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. Vaughan Twp., cont. lot 12 Con VIII	W. Storror	M. Babluk	Feb. 22, 1960	30	< 1		74	Fresh	D	Brown clay 25; grey clay 74; coarse grey sand 75; blue clay 86. Water at 74.
Con VIII	A.L. Dawe	C.E. Snider	Oct. 28, 1960	4	5	69	62	"	D	Topsoil 1; brownish clay sand 6; blue clay 115; gravel clay 149 fine sand 152. Water at 149.
Con VIII	Faehrmann Const. Ltd.	F. Constable	Jul. 14, 1961	5	25	54	12	"	D	Clay coarse gravel 18; blue clay 41; coarse sand 54. Water at 49.
Con VIII	J. Wink	F. Spatuck	May 20, 1964	4	4	85	35	"	D	Brown clay 18; blue clay 90; sand 92. Water at 90.
Con VIII	Hayhoe Bros.	C.E. Snider	Feb. 29, 1960	4				"	N	Topsoil 2; blue clay 57; clay silt 60; clay boulders 68; sand clay gravel 100; blue shale 76.
Con VIII	"	"	Mar. 11, 1960	4				"	N	Topsoil 1; clay sand 2; blue clay 54; sandy clay 56; clay boulders 64; sandy gravelly clay 102; blue shale.
Con VIII	P. Odenkirchen	Babuk Well Boring	Mar. 8, 1961	30	140		48	Fresh	D	Brown sandy clay 14; blue sandy clay 60; blue sand 61. Water at 60.
Con VIII	K.T. McLeod	M.S. Babluk Well Boring Co.	Mar. 3, 1962	24	5		6	"	D	Blue clay 40; gravel 41. Water at 40.
Con VIII	C. Softley	F. Constable	Dec. 23, 1962	5			60	"	N	Topsoil 1; hardpan 45; blue clay 95; hardpan 114; blue shale 120 Water at 114.
Con VIII	K.T. McLeod	M.S. Babluk Well Boring Co.	Nov. 13, 1963	22	3	35	14	"	D	Previously dug 22; deepened 40; sticky blue clay 38; coarse blue sand 40. Water at 40.
Con VIII	C. Softley	F. Constable	Jan. 3, 1963	5	1/2	70	60	"	D, S	Topsoil 1; hardpan 45; blue clay 95; hardpan 120; blue shale 122. Water at 120.
Con VIII	J. Elder	C.E. Snider	May 28, 1964	4				"	N	Topsoil 1; yellowish clay sand 6; grey clay stoney sandy 15; boulders grey clay 16; stony sandy grey clay 24; grey clay 30; cemented gravel silt 37; silty grey clay 64. Water at 24 and 60.
Con VIII	L. Stayan	"	Jan. 16, 1961	4	6	10	4	Fresh	D	Topsoil fill 2; clay 39; gravel 40; hard gravel 49; loose gravel 54; sand fine gravel 65. Water at 54.
Con VIII	G. Lugsden	M.S. Babluk Well Boring	Mar. 7, 1962	30	2		10	"	D	Blue clay 42. Water at 42.
Con VIII	A.O. Miller	C.E. Snider	Nov. 13, 1962	5	1	64	16	"	D	Dug well 21; grey clay boulders 32; soft grey shale 35; hard soft layers shale 64. Water from 45 to 64.
Con VIII	R.S. Roberts	B.D'ek	Dec. 20, 1962	24	1		9	"	D	Brown clay gravel 12; blue clay 18. Water at 12.
Con VIII	C. Sove	C.H. Rutledge	Mar. 4, 1961	5	3	93	25	"	D	Boulders 5; brown clay sand 50; boulders sand gravel blue clay 52; blue clay 75; risen 77; blue clay gravel 79; shale 110. Water at 93.
Con VIII	J. Krososkiss	C.E. Snider	Mar. 24, 1961	4	2	56	34	"	D	Topsoil 1; clay sand boulders 36; hardpan 74; gravel sand 82. Water at 74.
Con VIII	Kleinburg	International Water Supply Ltd.	Jun. 21, 1960	20	157	40	35	"		Topsoil 2; sticky clay 10; coarse gravel boulders 13; clay gravel 28; clay sand 31; clay gravel 48; sand clay gravel 54; medium coarse gravel 58; sand gravel 60; coarse gravel boulder 70; rock. Water at 60.
Con VIII	P. Shewchuk	F. Constable	Aug. 27, 1964	4			67	"	D	Brown clay 8; blue clay 140; fine sand 152. Dry hole.
Con VIII	A. Walwyn	M. Babluk	Aug. 30, 1961	30	25			"		Brown topsoil 20; grey clay pebbles 67; brown coarse gravel 77 Water at 67.
Con VIII	T. Walwyn	F. Spatuck	May 24, 1962	7	20	82	50	"	D, S	Brown clay sand 20; blue clay 43; hard blue clay 54; coarse gravel 68; dirty gravel silt 92; fine gravel 110. Water from 92 to 110.
Con VIII	J.B. Lauder	C.E. Snider	Jul. 5, 1962	5				"	D, S	Topsoil 1; brown sand 18; blue clay 28; blue clay sand 48; boulders clay 50; blue clay sand 52; gravel sand 53; blue clay sand 72; brown sand 85; silt 87; brown sand 92; blue clay 122. Dry hole.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont.										
Vaughan Twp. - cont.										
Con IX	Nashville Stud Farm	C.E. Snider	May 4, 1962	4						Dug well 30; blue clay 97; sand gravel 116; blue clay 158. Dry hole.
Con IX	A. Shaw	R. Dick	Sep. 28, 1960	18						Brown clay 14; blue clay 40; blue harpian 42; brown harpian 48; sand 52. Dry hole.
Con IX	"	"	Sep. 15, 1960	18						Brown clay 11; blue clay 38. Dry hole.
Con IX	"	"	Sep. 20, 1960	18						Brown clay 9; blue clay stones 42. Dry hole.
Con IX	W. H. Wain	King City Well Drilling Co. Ltd.	Oct. 2, 1962	4	7	115	95	Fresh	D	Dug well 60; blue clay 110; blue sand 126. Water at 106.
Con IX	D. Irwin	C.E. Snider	Dec. 27, 1962	5	1	399	200		N	Topsoll 1; blue sandy clay 16; blue clay 55; silty clay 86; silt 135; silt clay 145; silt 150; silt clay 345; clay stones 348; shale 349; shale 399. Dry hole.
Con IX	"	"	Jan. 22, 1963	5	1	340	200	"	D, S	Topsoll 2; yellow clay 15; blue clay 40; silt clay 147; clay silt 228; silt 249; clay 276; silt clay 290; clay harpian 295; silt clay 340; grey clay 347; shale 389. Water at 380.
Con IX	New Home Realty	King City Well Drilling Co. Ltd.	Aug. 28, 1964	4				Salty	D	Topsoll 2; yellow clay 27; blue clay stone 40; hard yellow clay 56; blue clay 78; fine blue sand 118; fine medium sand 125; blue clay 218; medium sand 221; gravel 225; blue clay 264; shale 297. Water at 297.
Con IX	"	"	Apr. 19, 1962	5	2	60	50	Fresh	Ir	Topsoll 1; yellowish clay 18; clay boulders gravel 54; blue clay 86; shale 105. Water at 102.
Con X	L. Fouzel	C.E. Snider	May 14, 1960	4	45	63	47	"	Ir	Topsoll 1; sand clay 16; blue clay boulders 18; sand clay 45; blue clay 60; clay gravel 70; blue shale 95. Water at 90.
Con X	Hunting Golf Country Club	"	Jul. 20, 1960	6 1/2	168	81	52	"	Ir	Topsoll 2; brownish clay 18; fine sand 19; blue clay 85; silt 86; gravel blue clay 103; fine sand 106; medium gravel 120; fine sand. Water at 106.
Con X	"	"	Oct. 7, 1962	30	1/2		48	"	D, S	Sandy brown clay boulders 15; blue clay 51; coarse sand 53; blue clay 70; shale. Water at 51.
Con X	G. Poster	M.S. Babuk Well Boring	Aug. 30, 1962	7	2	52	38	"	D, S	Hard brown clay 15; blue clay 37; blue clay stones 55; soft clay sand 57; hard silty clay 93; brock. Water at 56.
Con X	"	P. Spatuck	May 16, 1964	30	10		12	"	D	Brown topsoil 10; grey clay 33; coarse grey sand 35. Water at 35.
Con X	P. Oliksiuk	M. Babuk	Dec. 3, 1960	30	1		10	"	D	Black topsoil 11; brown clay 6; reddish sand 12; blue stony harpian 19. Water at 11.
Con X	E. Kellam	R. Dick	Sep. 20, 1962	30	50		25	"	D	Brown topsoil 10; grey clay 40; gravel 42. Water at 42.
Con X	"	M. Babuk	Jan. 20, 1961	30	1		34	"	D	Brown clay 3; blue clay 50. Water at 50.
Con X	A. Silver	Babuk Well Boring	Dec. 28, 1962	5	2	110	31	"	D, S	Brown clay 15; blue clay 58; harpian 73; hard clay loose shale 90; shale 118. Water at 94 and 110.
Con X	N.E. Agar	Rutledge Water Wells Ltd.	Aug. 13, 1963	4	< 1/2	53	38	"	D, S	Topsoll 4; yellowish clay 12; blue stony clay 30; cemented gravel 63; gravel dirty sand 73; clay gravel sand. Water from 63 to 73.
Con X	Royce Dupont Foultry Packers	C.E. Snider	Jun. 21, 1962	4	15	90	90	"	Ir	Black topsoil 1; blue clay boulders 13; blue clay 90; blue clay stones 95; medium gravel 111. Water at 95.
Con X	J. Burbridge	F. Constable	Jul. 20, 1960	18				"		Brown clay 10; blue clay 32. Dry hole.
Con X	W.J. Agar	R. Dick	Jul. 22, 1960	18			6	"	D	Brown clay 10; blue clay 25. Dry hole.
Con X	"	"	Nov. 15, 1960	30	1			"	D	Fine sand 8; brown clay 9; fine sand 9 1/2; grey clay 18. Water at 6.
Con X	Palmer Estate	C.E. Snider	Nov. 7, 1961	5	13	131 1/2	129	"	D, S	Topsoll yellowish clay 19; fine silt sand 75; sand 128; blue clay 143; sand gravel 151. Water from 143 to 151.

## YORK COUNTY - cont.

[illegible]

1.2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont.										
Whitchurch Twp. - cont.										
Con I	C. Patterson	Ontario Well Digging Co.	Apr. 11, 1963	30	2		6	Fresh	D	Brown clay 4; blue clay 15; fine gravel 16. Water at 15.
Con I	"	Gormley Well Drilling Co.	Apr. 27, 1963	4	3	79	40	"	D	Topsoil 2; blue sand 40; blue clay 83; coarse gravel 84.
Con I	E. Bishop	King City Well Drilling Co. Ltd	Jul. 2, 1963	4	4	12	6	"	D	Topsoil 1; blue clay 15; blue sandy clay 21; medium sand 26.
Con I	M. Hope	"	Nov. 19, 1963	4	3	17	12	"	D	Water at 21.
Con I	K. Blyth	"	Jan. 25, 1963	4	3	150	45	"	S	Dug well 45; stony blue clay 60; blue clay 105; stony blue clay 125; coarse sand clay 150; medium coarse sand 158. Water at 151.
Con I	E. Pexelot	"	Feb. 11, 1960	4	20	75	30	"	D	Brown clay 13; fine sand 70; blue clay 117; fine sand 123; coarse sand 142. Water at 138.
Con I	L. Mennen	P. Gerrits	Sep. 9, 1961	4	3	60	45	"	D	Dug well 25; clay 30; sand 97; gravel 98. Water at 38.
Con I	"	Gormley Well Drilling Co.	Oct. 4, 1961	4	5	110	25	"	D	Topsoil 24; blue clay 180; gravel 191; blue clay 195; fine sand 125; coarse sand 134. Water at 115.
Con I	C. M. Traviss	King City Well Drilling Co. Ltd	Nov. 10, 1964	4	4	120	82	"	D	Dug well 78; blue clay 118; sand 126. Water at 118.
Con I	"	F. Gerrits	Jul. 21, 1962	4	12	150	140	"	D	Brown clay sand 110; sand 171. Water at 140.
Con I	H. Kraemer	Provincial Drilling	Nov. 8, 1964	4	6	128	110	"	D	Dark clay loam 2; yellow clay 10; grey clay 90; grey clay sand 110; fine sand 161; grey clay. Water at 132.
Con I	G. Jan	Vanderboom Well Drilling	Sep. 20, 1964	5	20	42	40	"	D	Brown sand 88; medium sand 96. Water at 40.
Con I	V. N. Sturmo	F. Constable	May 21, 1964	7						Brown sand 25; grey sand clay 160. Dry hole.
Con I	North York Hunt Club	"	May 28, 1964	7	20	85	40	Fresh	D, S	Hard gravel 12; brown sand 85; coarse sand 90. Water at 85.
Con I	L. Cousins	Ontario Well Digging Co.	Sep. 24, 1962	30	10	20	20	"	D, S	Blue clay 30; coarse sand 40; blue clay 75. Water at 30.
Con I	L. Wilson	"	Dec. 21, 1961	30	2		10	"	D, S	Blue clay 15; fine gravel 22. Water at 15.
Con I	T. Eaton	W. F. Gartshore	Dec. 11, 1962	4	15	50	33	"	D	Red clay 64; grey clay 70; clay stones 95; gravel 112. Water at 95.
Con I	"	"	Jul. 16, 1963	4	10	25	Flows	"	D	Topsoil 2; stony blue clay 100; blue clay 240; sandy clay 326; coarse sand 330. Water at 326.
Con I	M. Cook	"	Dec. 3, 1964	3	10	80	60	"	D, S	Fill 1; sandy grey clay 25; grey clay stones 120; sandy blue clay stones 280; coarse sand 291. Water at 184.
Con I	D. Nigh	Ontario Well Digging Co.	Nov. 29, 1961	4	5	40	35	"	D	Dug well 28; stony clay 62; sand. Water at 62.
Con I	I. Radlock	"	Jan. 14, 1963	30	2		20	"	D	Blue clay 20; sandy clay pebbles 46. Water at 20 and 40.
Con II	"	"	Jan. 8, 1964	4	5	65	53	"	D	Topsoil 2; brown sand clay 35; brown sand 88; brown coarse sand 92. Water at 88.
Con II	H. Smith	Ontario Well Digging Co.	Aug. 5, 1963	30	4		22	"	D	Brown clay 12; blue clay 36; coarse gravel 38. Water at 36.
Con II	"	"	Oct. 24, 1961	30	2		20	"	D	Sand 30. Water at 20.
Con II	M. Friend	Wilsons' Well Digging	Jun. 8, 1962	30	1		28	"	D	Dark sandy topsoil 1; yellow fine clay 10; sand 36; quicksand 41. Water at 30.
Con II	E. Storry	Provincial Drilling	Sep. 14, 1963							Bored well 16; fine sand 18; fine silt 47. Dry hole.
Con II	A. Campbell	Gormley Well Drilling	Mar. 28, 1964	4	5	185	145	Fresh	D, S	Pit 5; brown sandy clay 32; blue clay 87; blue sand 88; blue clay 150; blue fine sand 200; blue clay 279; blue coarse sand 283. Water at 279.

YORK COUNTY - cont.

Whitechurch Twp. - cont. Con II	R.G.Bond " 12	Jan. 23, 1964	4	6	120	104	Fresh	D,S	Topsoll 2; brown sand clay 23; brown sand 123; brown coarse sand 127. Water at 123. Yellow sand 53; brown sand 75; red sand 84. Water at 72.
Con II	A.Hussey " 13	Dec. 13, 1962	4	6	70	50	"	D	Yellow sand 53; brown sand 75; red sand 84. Water at 72.
Con II	M.McCutcheon " 13	Oct. 4, 1963						T 1-63	Pl. 13: sandy brown clay gravel 16; blue clay 28; sand fine gravel 36; brown clay silt 44; fine sand silt 46; silt brown clay streaks 87; packed fine sand gravel clay streaks 104; fine sand silt clay 120; blue hard sandy clay 165; soft blue clay 177; blue clay gravel streaks 192; clay gravel sand 193; blue sandy hard clay 215; blue hard clay 272; cemented sand gravel 273; grey clay sand hard gravel 299; packed cemented streaks sandy blue clay hard packed gravel 312; grey clay sand gravel hard packed streaks 333; blue clay 396; blue sandy gravel hard packed clay hard packed 396; blue hard clay 401; sandy blue clay hard packed 459; sandy blue clay gravel streaks hard packed 497; cemented sand clay red clay silt.
Con II	" 13	Oct. 15, 1963	4	5	56	37	"	D	Brown clay 9; blue sandy clay 14; sand fine sand 16; blue sandy clay 42; silt fine sand 74; sand gravel silt 76; sand blue clay gravel 81; packed sand fine sand 85; packed sand fine sand gravel 91; silty fine sand 116; blue clay 119. Water at 112.
Con II	Collis Leather Co. " 13	Aug. 19, 1964	4	1 1/2	24	Flows	"	T	Black muck 15; silty sand 28; fine brown sand 32. Water at 28.
Con II	" 13	Aug. 24, 1964	4	2	96	80	"	T	Fine grey sand 97; fine grey sand 101. Water at 97.
Con II	J.E.Buchanan " 13	Oct. 2, 1964	4	7	22	20	"	D	Topsoll 1; sandy blue clay 21; fine sand 51; medium sand 55. Water at 49.
Con II	Hon.M.W. McCutcheon " 15	Mar. 2, 1964	4	10	80	50	"	D	Grey clay 40; grey clay stones 89; sandy clay 107; coarse sand 112. Water at 107.
Con II	" 15	May 15, 1964	4	5	140	35	"	D	Grey clay 34; sand gravel clay 3; gravel sand streaks 126; blue clay 145; quicksand 155; clay stones 164; sand gravel 172. Water at 164.
Con II	J.Bowser " 16	Jun. 8, 1961	4	2	140	70	"	D	Brown sand 70; blue clay 105; coarse sand 130; fine sand 141. Water at 137.
Con II	E.V.Ofenhelm " 18	Nov. 23, 1962	4	10	35	15	"	D,S	Topsoll 1; yellow clay 25; blue clay 162; hardpan 185; medium gravel 200. Water at 196.
Con II	W.Lundy " 19	Aug. 29, 1960	4	8	99	19	"	D	Brown clay 40; blue clay 145; gravel 155; blue clay 172; sand gravel clay 192; clean sand 259. Water at 192.
Con II	E.L.Aversidge " 21	Jul. 24, 1963	30	4		12	"	D	Blue clay 27; coarse sand 30; blue clay 42. Water at 30.
Con II	B.Burnett " 21	Dec. 12, 1963	30	5		22	"	D	Blue clay 27; coarse sand 27; blue clay 41. Water at 22.
Con II	D.L.Bassett " 21	Oct. 1, 1964	30	20		4	"	S	Blue clay 16; coarse gravel 17. Water at 16.
Con II	G.Duckworth " 22	Jul. 16, 1962	4	10	60	34	"	S	Topsoll 3; brown clay 16; blue clay 50; dirty sand 64; coarse sand 68. Water at 64.
Con II	J.McLeod " 24	Nov. 25, 1960	4	15	25	18	"	D	Brown clay 7; soft clay 98; sand gravel clay 110; sand 115. Water at 110.
Con II	W.Coltham " 25	Dec. 10, 1960	4	8	70	45	"	D,S	Sand 8; soft clay 150; sand 157. Water at 150.
Con II	R.Irwin " 25	Jun. 11, 1962	30	2		15	"	D,S	Blue clay 34; sand 50; blue clay 45. Water at 34.
Con II	D.Stephen " 28	Oct. 14, 1964	4	10	14	14	"	D,S	Topsoll 2; grey clay 15; blue clay 97; clay sand gravel 150; blue clay gravel 168; coarse sand 193. Water at 188.

1,2. Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont.										
Whitchurch Twp. - cont.										
Con II	C. Penrose	W.F. Gartshore	Feb. 16, 1960	4	10	30	11	Fresh	D	Topsoil 3; grey clay 60; gravel stones 74; clay gravel streaks 110; sand 114. Water at 110.
Con II	H. Huys	"	May 24, 1960	2	8		32	"	D	Topsoil 2; brown clay 15; soft blue clay 70; clay stones 103; gravel 107. Water at 103.
Con II	A. Penrose	"	Jun. 21, 1960	4	3 1/2	120	60	"	D	Topsoil 2; brown clay 15; blue clay 75; clay stones 126; sand 130. Water at 126.
Con II	N. Broughton	Ontario Well Digging Co.	Feb. 12, 1961	30	2		30	"	D	Blue clay 40; sandy clay 60. Water at 40.
Con II	Broughton Bros.	D.S. Loughnead	Jan. 15, 1963	4	10	140	103	"	D	Dug well 60; sandy clay 88; hardpan 129; fine sandy clay 142; clay fine gravel 170; fine gravel 174. Water at 174.
Con II	A. Penrose	W.F. Gartshore	Dec. 19, 1963	2	6		40	"	D, S	Topsoil 1; blue clay 6; blue stony clay 95; grey stony clay 176; sand 184. Water at 174.
Con II	E. Foote	"	Nov. 15, 1963	4	6	40	28	"	D	Sandy clay 25; stony clay 40; dirty sand 50; coarse sand 56. Water at 50.
Con II	B. Proctor	"	Dec. 27, 1962	4	4 1/2	35	2	"	D	Topsoil 1; clay gravel 20; sandy blue clay 52; blue clay 63; coarse sand gravel 67. Water at 63.
Con II	H. Baber	R. Hedder	Aug. 10, 1960	30	2		10	"	D	Blue clay 30; sand 35. Water at 30.
Con II	D. Staples	Ontario Well Digging Co.	Oct. 7, 1960	30	2		10	"	D	Blue clay 20; sand 28. Water at 20.
Con III	F. Rateliff	G. Fockler	Feb. 21, 1960	2	4	75	75	"	D	Dug well 44; fine sand 90; blue clay 93; coarse sand 99. Water at 93.
Con III	D. Coon	Wilsons' Well Digging	Mar. 7, 1960	2	4	63	63	"	D	Dug well 57; quicksand 103; coarser sand 112. Water at 103.
Con III	R. Brillinger	G. Hart & Sons	Sep. 10, 1962	34				"	D	Dark topsoil 1; fine blue sand 25. Dry hole.
Con III	R. Hoover	"	Sep. 21, 1962	5	8	125	40	"	D	Dug well 27; sand 152; fine gravel 156. Water from 152 to 156.
Con III	W. Brillinger	Gornley Well Drilling	Oct. 25, 1962	4	4	66	14	"	D, S	Topsoil 2; brown sand 50; blue clay 60; fine sand 65; coarse sand 69. Water at 65.
Con III	R. Heise	"	Aug. 30, 1963	7	6	205	55	"	D, S	Topsoil 2; brown sand clay 30; blue clay 155; blue clay fine sand 180; hard blue clay 288; fine blue sand 292. Water at 288.
Con III	C. Elbiot	"	Mar. 14, 1963	4	3	163	15	"	D	Topsoil 2; brown sand 50; hardpan stones 151; blue clay 163; coarse sand 167. Water at 163.
Con III	J. Weller	Wilsons' Well Digging	Dec. 19, 1963	4	7	30	7	"	D	Dug well 18; blue clay 35; hardpan 45. Water at 40.
Con III	J. Windell	Gornley Well Drilling	Nov. 24, 1964	34	2		12	"	D	Dark topsoil 1; sandy clay 10; blue clay 24; sand 26; clay 27. Water at 24.
Con III	R. W. Bremner	"	Jun. 11, 1962	4	15	150	100	"	D	Topsoil 2; brown clay 65; sand clay stones 122; large rocks 125; hardpan 20; gravel clay 22; hardpan 276; gravel 277; coarse sand 283. Water at 276.
Con III	H. Noble	"	Jan. 16, 1963	7	12	150	125	"	D	Fit 6; brown sand 28; blue clay 92; fine blue sand 100; blue clay 190; hardpan 318; gravel 322. Water at 318.
Con III	Ducan Bros.	"	Sep. 8, 1962	4	10	125	120	"	D, S	Topsoil 2; brown sand 45; blue clay 65; dark brown sand 122; coarse blue sand 142. Water at 122.
Con III	C. Sifton	"	Nov. 27, 1962	7	12	56	36	"	D, S	Topsoil 2; brown sand 30; blue clay 71; hardpan clay stones 79; gravel 83. Water at 79.
Con III	T. Barlow	"	Jul. 6, 1963	4	5	60	80	"	D	Topsoil 2; brown sand 40; blue clay 60; fine sand 83; coarse sand 87. Water at 85.
Con III	M. Sifton	"	Jun. 11, 1964	7	10	57	50	"	D	Topsoil 1; brown sand 6; blue clay 23; blue clay stones 51; blue clay 77; fine sand 81; coarse sand 87. Water at 82.





## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. Whitchurch Twp., cont. Con III	S. Sirtens	F. Constable	Jan. 8, 1964	10	10	155	104	Fresh	D	Brown sand 11; brown sand gravel 66; blue clay gravel 69; gravel sand 105; gravel sand mud 155; fine sand 166. Water at 105.
Con III	F. Ricker	King City Well Drilling	May 22, 1963	4	4	90	65	"	D	Dug well 26; fine sand 35; medium fine sand 55; sandy clay 68; stones clay 75; medium fine sand 153; coarse sand 164; medium fine sand 172. Water at 164.
Con III	P. Posnikoff	F. R. Roadway & Son	Dec. 5, 1960	5	10	75	60	"	D, S	Dug well 45; hardpan 100; soft clay 110; clean sand 122. Water at 122.
Con III	W. Balson	W. P. Cartshore	Jan. 12, 1961	2	5		25	"	D	Brown clay 40; blue clay 80; blue clay stones 94; fine sand 104. Water at 94.
Con III	D. O. Preston	"	Jul. 13, 1963	2	8		30	"	D	Sandy clay 20; grey clay 70; sandy clay stones 110; sandy clay 128; fine sand 137. Water at 125.
Con III	M. Sheridan	Ontario Well Drilling Co.	Jan. 30, 1963	30	3		10	"	D	Brown clay 15; coarse sand 20; blue clay 36. Water at 15.
Con III	M. & J. Hollands	F. R. Roadway & Son	Aug. 25, 1964	5½	6	105	50	"	D	Brown clay 28; blue clay 92; silt 117; blue clay silt layers 155; quicksand 185; medium sand 190. Water at 190.
Con III	Marryvale Farms	W. P. Cartshore	Aug. 30, 1963	4	15	110	85	"	D, S	Sandy clay 2; soft blue clay 129; blue clay gravel 154; blue clay 225; blue clay stones 206; coarse sand 313. Water at 306.
Con III	A. Clark	Ontario Well Drilling Co.	Jan. 18, 1963	30	2		12	"	D	Brown clay 10; coarse gravel 20. Water at 11.
Con III	Marryvale Farms	W. P. Cartshore	Nov. 27, 1963	4	10	70	48	"	D, S	Topsoil 2; grey clay 15; blue clay 70; sandy blue clay 78; dirty grey sand 90; stony sand clay 98; coarse sand 103. Water at 98.
Con IV	Levi Stickley	Wilson's Well Drilling	Jun. 16, 1960	30	3		10	"	D	Yellow clay 3; blue clay 22; gravelly clay 26. Water at 22.
Con IV	H. Ratcliff	"	Nov. 11, 1960	30	3		6	"	P	Dark topsoil 1; yellow clay 4; blue clay 15; quicksand 18. Water at 15.
Con IV	E. Ruthard	"	Apr. 9, 1962	30	3		12	"	In	Dark topsoil 1; yellow clay 10; blue clay 28; blue sand 30. Water at 15 and 28.
Con IV	N. Carrington	"	May 29, 1962	30	2		8	"	D	Dark topsoil 1; yellow clay 8; blue clay 29. Water at 8 and 14.
Con IV	S. Rumble	"	Jul. 30, 1964	34	2		12	"	C	Dark topsoil 1; yellow clay 10; stony blue clay 31. Water at 27.
Con IV	J. Johnstons	Gormley Well Drilling Co.	Aug. 12, 1964	7	10	8	1	"	D	Dug well 18; blue clay 32; gravel 33. Water at 32.
Con IV	W. Empringham	C. H. Rutledge	Dec. 23, 1961	4	12	20	2	"	D, S	Dug well 13; hardpan 50; fine muddy sand stones 59; sand 73. Water at 50.
Con IV	J. Evans	Gormley Well Drilling Co.	Aug. 11, 1962	4	10	40	7	"	D, S	Dug well 18; blue sand 21; blue clay 55; coarse sand 57; blue clay 61; coarse blue sand 81. Water at 61.
Con IV	P. Brooks	Ontario Well Drilling Co.	Nov. 4, 1960	34	5		10	"	C	Blue clay stone 38; fine gravel 40. Water at 38.
Con IV	R. Maybee	Wilson's Well Drilling Co.	Aug. 30, 1961	34	3		14	"	D	Dark topsoil 1; yellow clay 10; blue clay 20; blue quicksand 25. Water at 20.
Con IV	H. W. Cruickshank	R. F. Challenor	Jul. 8, 1963	24	7		Flows	"	D	Fill 5; sandy brown clay 30; blue clay 45; sand 50. Water at 45.
Con IV	"	"	Jul. 22, 1963	24	1		28	"	D	Dug well 30; blue clay 47; sand gravel 49. Water at 47.
Con IV	W. C. Cruickshank	Gormley Well Drilling	Dec. 28, 1964	4	3	93	25	"	D	Dug well 25; fine sand 50; blue clay 103; fine sand 108. Water at 103.

YORK COUNTY - cont.

Con	IV	Whitchurch Twp. -cont.	lot	8	M. Pike	W.F. Cartshore	Aug. 10, 1964	4	10	50	34	Fresh	D, S	Topsoil 2; yellow clay stones 34; blue clay 74; coarse sand 88. Water at 74.
Con	IV	"	9	J. Wideman	G. Fockler	Apr. 21, 1960	2	4	91	90	"	"	D	Stone blue clay 80; blue clay 98; coarse sand 103. Water at 98.
Con	IV	"	10	R. Lantz	F.R. Roadway & Son	Sep. 19, 1960	4	9	135	102	"	"	D	Brown gravelly clay 35; quicksand 180; blue clay 210; coarse sand 223. Water at 223.
Con	IV	"	11	B. Shields	"	Sep. 5, 1960	5	2	95	65	"	"	D	Brown gravelly clay 20; blue clay 60; dirty sand 98. Water at 98.
Con	IV	"	11	T. Brunet	King City Well Drilling Co. Ltd.	Jul. 9, 1961	6½	6	50	25	"	"	D	Black topsoil 2; brown sandy loam 20; coarse brown sand 30; blue clay 4; coarse sand 55. Water at 45.
Con	IV	"	11	W. Lutz	Ontario Well Digging Co.	Jan. 18, 1963	30	2	12	"	"	"	D	Brown clay 7; blue clay 22; coarse sand 30. Water at 22.
Con	IV	"	11	J. Cassidy	Wilsons' Well Digging	Aug. 18, 1963	34	"	"	"	"	"	"	Dark topsoil 1; yellow clay 12; fine sand 40. Dry hole.
Con	IV	"	11	H.A. Ellam	G. Fockler	Jul. 9, 1964	2	4	104	20	"	"	D	Loam 1; clay sand 44; fine sand clay 91; soft blue clay 94; sand 111. Water at 94.
Con	IV	"	11	S. Kennedy	Wilsons' Well Digging	Jul. 22, 1964	5	4	156	38	"	"	D	Dug well 40; brown sand 95; fine blue sand 128; hardpan 145; fine blue sand clay 153; fine sand 158. Water at 153.
Con	IV	"	11	D. Nimmo	G. Fockler	Aug. 6, 1964	2	"	"	55	"	"	N	Dug well 50; sand red clay 120; soft blue clay fine sand 205. Water from 120 to 125.
Con	IV	"	12	G. Preston	"	Jun. 22, 1960	2	3½	30	16	"	Fresh	D	Stony clay 12; blue clay 20; red clay 63; coarse sand 68. Water at 63.
Con	IV	"	14	B. Wright	Ontario Well Digging Co.	Nov. 26, 1962	30	2	2	30	"	"	D, S	Sand 40. Water at 30.
Con	IV	"	16	Twp. Whitechurch	G. Fockler	Sep. 3, 1960	34	2½	10	"	"	"	P	Blue clay 20; gravel 30. Water at 20.
Con	IV	"	16	L. Naygie	"	Nov. 3, 1962	2	3	22	9	"	"	D	Sand 16; soft red clay 19; fine sand 28. Water at 19.
Con	IV	"	17	Whitechurch Twp	F.R. Roadway & Son	Sep. 7, 1961	6	9	45	9	"	"	C	Red sandy clay 10; soft blue clay 40; soft silt 80; soft blue clay 90; dirty sand gravel 98. Water at 98.
Con	IV	"	17	M.G. Slater	Ontario Well Digging Co.	Jan. 24, 1962	34	3	30	30	"	"	S	Sand 40. Water at 30.
Con	IV	"	17	W.J. Pattenden	T. White	Jul. 3, 1962	2	6	20	"	"	"	D	Dug well 13; blue clay 85; coarse gravel 90. Water at 85.
Con	IV	"	17	M.G. Slater	F.R. Roadway & Son	Dec. 12, 1963	"	"	"	"	"	"	"	Sandy clay 14; red sand clay 18; silt 170; blue clay 230; sand clay layers 236; blue clay 415; brown clay 432; hard clay small stones 510. Dry hole.
Con	IV	"	18	J. Guthrie	Gormley Well Drilling	Nov. 17, 1961	4	5	100	60	"	Fresh	D	Drilled well 95; hard blue clay 105; blue clay 120; coarse gravel 125. Water at 120.
Con	IV	"	18	M.G. Slater	D.S. Loughheed	Apr. 24, 1962	7	10	150	87	"	"	S	Dug hole 26; silt 170; grey clay 174; silt 250; dirty gravel silt 262; fine gravel sand 270. Water from 262 to 270.
Con	IV	"	18	Choice Cut-up Chicken	"	Sep. 21, 1962	7	10	130	72	"	"	D, S	Topsoil 1; sand 20; silt 30; grey clay 160; silt clay 251; hard packed clay gravel 280; hard blue clay 360; hard clay gravel 450; gravel sand clay 458; clay. Water at 458.
Con	IV	"	20	A. Heinemann	J.F. Kitching & Son	Sep. 30, 1963	30	1½	35	"	"	"	D	Topsoil 1; clay 22; blue clay 58; gravel 59; clay 62. Water at 58.
Con	IV	"	22	G. Rosenburg	Ontario Well Digging Co.	Aug. 12, 1960	34	1½	5	"	"	"	D, S	Sand 12. Water at 5.
Con	IV	"	22	J. Anderson	Wilsons' Well Digging	Jun. 26, 1962	34	4	14	"	"	"	S	Dark topsoil 1; yellow sandy clay 12; blue putty clay 28; sand 32. Water at 28.
Con	IV	"	24	J.E. Wright	Northern Well Digging	Oct. 10, 1963	36	2	18	"	"	"	D	Sand 5; brown clay 15; fine grey sand clay 30. Water at 23.

1, 2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.



## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION <sup>1</sup>	OWNER	DRILLER	COMPLETION DATE	CASING PUMP- DIA- ING METER TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER <sup>2</sup>	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. Whitechurch Twp. cont. lot 25	Con IV	R.K. Baker	Dec. 21, 1961	4	4	45	16	D	Dug well 20; grey clay sand 40; fine sand 50; coarse sand 56. Water at 40.
Con IV	" 25	L. Parker	Aug. 25, 1962	4	5	120	102	"	Topsoil 2; brown sand 21; blue clay 90; sandy blue clay 148; fine blue sand 161; coarse blue sand 168. Water at 161.
Con IV	" 26	C. Greenwood	Jan. 15, 1960	30	2	36	36	"	Sandy clay 56. Water at 56.
Con IV	" 26	"	Feb. 10, 1960	30	3	20	20	"	Blue clay 50; fine gravel sand 57. Water at 50.
Con IV	" 28	C. Clouter	Jul. 10, 1962	34	1 1/2	10	10	"	Light sandy topsoil 2; yellow clay 8; fine grey clay 25; grey sand 27. Water at 25.
Con IV	" 26	G. Maill	May 23, 1963	30	2 1/2	8	8	"	Brown clay 6; blue clay 22; sand gravel. Water at 22.
Con IV	" 26	B. Kerchen	Aug. 24, 1963	30	4	4	8	"	Coarse sand 26. Water at 8.
Con IV	" 28	Dr. E. Dent	Oct. 31, 1960	5	10	40	31	"	Stony clay 15; hardpan 42; blue clay 65; sand gravel 80. Water at 80.
Con IV	" 28	"	Oct. 26, 1963	5	10	30	22	"	Brown clay 18; blue clay 48; silt 52; clay gravel 64; clean sand 102. Water at 102.
Con IV	" 28	E. C. Taatlyn	Oct. 22, 1964	4	10	77	50	"	Fill topsoil 4; grey clay stones 20; blue clay stones 80; coarse sand 85. Water at 82.
Con IV	" 29	Pine Orchard School	Jun. 14, 1960	7	12	90	30	"	Topsoil 1; brown sandy clay 43; silt streak clay 260; blue clay 310; sand gravel 314. Water at 314.
Con IV	" 30	B. Sorensen	Aug. 10, 1962	30	1 1/2	20	20	"	Hard brown clay 20; sandy grey clay 35. Water from 20 to 30.
Con IV	" 30	F. Tonney	May 14, 1963	30	1 1/2	138	42	"	Topsoil 3; grey clay 27; stony clay 60. Water at 35.
Con IV	" 30	Porco Bros.	May 29, 1963	4	1	4	4	In	Topsoil 1; clay streak gravel 98; boulders clay 102; silt clay 136; medium sand streaks clay 141. Water at 141.
Con IV	" 30	"	Jun. 13, 1963	30	4	25	25	"	Topsoil 3; clay 12; sandy grey clay 50. Water at 30.
Con IV	" 30	W. Mitchell	Aug. 30, 1963	4	10	86	62	"	Bored well 40; clay silt 82; clay 91; clay boulders 108; packed gravel clay silt 130; silt 138; sand gravel streaks clay. Water from 130 to 138.
Con IV	" 30	S. Snider	Jan. 16, 1964	30	2	50	3	"	Topsoil 1; clay 10; sandy clay 21. Water at 14.
Con IV	" 30	"	Oct. 2, 1964	4	7	50	24	"	Sandy clay 20; grey silt 55; clay 90; medium sand 107. Water at 107.
Con IV	" 30	B. Sorensen	Oct. 23, 1964	4	4	110	25	"	Dug well 20; blue clay 90; clay gravel 112; coarse dirty gravel 116. Water at 112.
Con IV	" 31	H. Haines	Sep. 12, 1961	30	2 1/2	10	10	"	Blue clay 22; sand 25. Water at 22.
Con IV	" 31	H. Ash Contr.	Oct. 14, 1961	30	2	10	10	"	Blue clay 25; sand 30. Water at 25.
Con IV	" 31	J. Systema	Jun. 8, 1963	30	3	10	10	"	Brown clay 8; blue clay 16; blue clay pebbles 36. Water at 16.
Con IV	" 31	M. Jensen	Sep. 1, 1963	4	3	79	23	"	Dark brown topsoil 1; yellowish clay 6; grey clay 43; silt sand 43; grey clay 70; fine silt-laden sand clay packed gravel 82; grey clay 127; fine sand clay 130. Water at 43, 80 and 127.
Con IV	" 32	A. Walsom	Oct. 27, 1960	30	4	15	15	"	Sandy topsoil 2; sand 15; blue clay 38; sand 40. Water at 38.
Con IV	" 34	A. Morton	Nov. 27, 1963	30	1 1/2	23	10	"	Dark sandy soil 4; fine grey sand clay 8; blue clay fine gravel 25. Water at 10.
Con V	" 3	J. Ciszewski	Aug. 18, 1960	2	3 1/2	20	10	"	Dug well 19 1/2; clay 22; quicksand 26; coarse sand 30. Water at 22.
Con V	" 3	"	Aug. 15, 1960	2	Flows	4	4	"	Dug well 18; blue clay stone 48; hardpan 50. Water at 50.

YORK COUNTY - cont.

Con V	Whitchurch Twp. - cont	lot	G.Baker	May 10, 1962	4	Flows	Fresh	D	Brown clay 15;blue clay stones 70;stones sand mix 72. Water at 72.
Con V	"	5	G.Baker	Jul. 13, 1962	4	"	"	D	Topsoil 1;brown clay 13;brown clay boulders 27;blue clay gravel 70;hardpan 76;fine sand mud 89;fine sand 92; quicksand mud 99;clay sand gravel 120;sand 132;fine gravel sand 136. Water at 76.
Con V	"	5	S. Myers	Oct. 12, 1962	4	12 25	"	D	Yellow clay 14;grey clay 48;fine sand 50;coarse sand 52. Water at 48.
Con V	"	5	J. Glob	Apr. 19, 1963	4	10	"	D	Yellow clay 14;blue clay 53;fine sand 55;coarse sand 59. Water from 55 to 59.
Con V	"	6	J. Wilks	Oct. 31, 1961	2	15	"	D	Dug well 17;blue clay 48;coarse gravel. Water at 48.
Con V	"	6	W. Ludwig	Jul. 29, 1963	4	4	"	S	Topsoil 1;clay boulder 32;fine gravel sand 36;clay. Water at 32.
Con V	"	7	G. Pockler	Sep. 1, 1964	2	Flows	"	D	Red clay 15;blue clay 29;sand gravel 31. Water at 29.
Con V	"	9	Wilson's Well Drilling	Jul. 27, 1963	5	6 125	122	D	Topsoil 2;clay 6;brown sand 158;medium sand 161. Water from 158 to 161.
Con V	"	10	E. Brilling	Oct. 17, 1961	4	8	130	D, S	Sandy topsoil 21;sandy yellow clay 27;fused gravel. Dry hole
Con V	"	10	W. P. Cartshore	Dec. 5, 1961	4	8	109	"	Dug well 20;gravel grey clay 45;grey mixed sand 50;hard gravel clay 96;grey dirty fine sand 127;sand 140. Water at 127.
Con V	"	11	Northern Well Drilling	Jun. 11, 1964	30	1	20	D	Brown clay small stones 10;grey clay stones 30. Water at 25.
Con V	"	15	J. Toppling	Apr. 2, 1964	5	18	82	D	Fine medium brown sand 143;medium sand 147. Water from 143 to 147.
Con V	"	15	N. Babcock	May 17, 1964	5	6	75	D	Topsoil 1;brownish sand 50;grey sand hard layers 80;blue clay 85;grey sand clay silt 120;grey sand silt hard 140; coarse sand balls clay 145;light fine hand sand. Water at 140.
Con V	"	16	D. Clarke	Nov. 23, 1960	2	3	45	D	Fine sand 35;quicksand 48;coarse sand 60. Water at 48.
Con V	"	17	W. Devins	Apr. 22, 1960	30	14	15	D, S	Fine sand 25. Water at 15.
Con V	"	18	R. Syme	Feb. 2, 1963	4	10	45	"	Dug well 25;brown sand 46;brown fine sand 54;brown coarse sand 62. Water at 54.
Con V	"	20	A. Berry	Jul. 27, 1960	5	25	106	"	Brown sand 50;blue clay sand 255;hard sand clay 280;fine sand 284;coarse sand 288;hardpan 293. Water at 280.
Con V	"	20	C. Peckhover	May 28, 1962	2	4	69	"	Sand 35;red clay 55;red fine sand 58;fine sand 69. Water at 55.
Con V	"	20	E. Laborcal	Sep. 11, 1963	4			"	Blue sand 45;blue clay 47;fine sand 84;medium coarse sand 90; fine sand 112;medium sand 127;blue clay 135;medium sand 150. Dry hole.
Con V	"	21	B. Wood	May 25, 1961	30	2	5	D	Sand 15. Water at 5.
Con V	"	23	A. McLennan	Feb. 23, 1962	7	1	80	"	Sandy clay 15;blue clay silt fine sand 20;blue clay 40;fine sand small amount clay 85. Water at 85.
Con V	"	23	N. Barnard	May 3, 1962	4	4	110	D	Fill ;sand clay 120;sand 130. Water at 120.
Con V	"	23	A. R. McLennan	Sep. 23, 1964	2	4	15	D	Clay 12;fine sand 47. Water at 15.
Con V	"	23	"	Oct. 1, 1964	2	2	40	"	Sand 20;clay 40;fine sand clay 75. Water at 40.
Con V	"	25	L. Meyer	Oct. 23, 1964	2	2	40	"	Sand 20;blue clay 40;fine sand 72. Water at 40.
Con V	"	26	T. Nicol	Jun. 15, 1962	30	14	25	"	Blue clay 25;sandy blue clay 35. Water at 35.
Con V	"	26	F. Rae	Dec. 9, 1962	5	8	175	"	Dug well 40;silt 175;hardpan 228;coarse sand 234. Water at 228.
Con V	"	26	J. Mair	May 24, 1963	4	7	150	"	Topsoil 2;quicksand 110;sandy clay 215;hardpan 225;gravel 229. Water at 234.

1, 2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. Whitchurch Twp. - cont.										
Con V lot 26	D. Ross	F.R. Roadway & Son	Apr. 10, 1964	4½	5	130	52	Fresh	D	Sand 4; brown clay 23; clay silt 87; blue clay 102; clay silt 110; quicksand 135; clay silt layers 190; hard clay stone 235; medium sand 239; gravel 241. Water at 241.
Con V "	G. Edwards	"	Apr. 17, 1964	4	2	176	52	"	D	Clay 20; blue clay silt 40; quicksand 80; blue clay 100; clay silt 190; blue clay 228; fine sand 238. Water at 238.
Con V "	M. Kingdon	M.F. Gartshore	Dec. 3, 1962	4	6	60	42	"	D, S	Brown clay 18; quicksand 100; hard grey clay 150; soft clay stone 160; gravel 165. Water at 160.
Con V "	M. Gillham	Ontario Well Digging Co.	Oct. 15, 1961	30	3		10	"	D	Blue clay 20; sand 31. Water at 20.
Con V "	M. Baker	"	Sep. 21, 1962	30	2		30	"	D	Blue clay 40; sand 48. Water at 40.
Con V "	M.R. Almers Ltd.	Northern Well Digging Co.	Jun. 19, 1964	30	1		5	"	D	Brown sand 5; fine grey sand clay 17. Water at 5.
Con V "	M. Brillinger	Ontario Well Digging Co.	May 22, 1960	34	2		10	"	D, S	Blue clay 20; sand gravel 22; blue clay 38; gravel 40. Water at 20.
Con V "	J. Link	"	Jun. 2, 1961	30	2		10	"	D	Blue clay 20; sandy grey clay 30. Water at 30.
Con VI "	D. Ratcliff	King City Well Drilling Co. Ltd.	Jul. 29, 1963	4	3	27	15	"	D, S	Topsoil 1; stone blue clay 15; blue clay 36; blue clay sand 47; medium coarse sand 52. Water at 47.
Con VI "	C. Smith	Wilsons' Well Drilling	Nov. 6, 1963	34	3		12	"	D	Dark topsoil 1; yellow clay 10; blue clay 25; blue sand 26. Water at 25.
Con VI "	L. Glover	B.H. Findlay	Oct. 20, 1960	2	5		Flows	"	D	Soft black loam 5; brown clay 22; coarse sand 25. Water at 22.
Con VI "	W. Loker	Gormley Well Drilling Co.	Dec. 8, 1963	7	3	115	6	"	D	Brown sandy clay 20; hardpan 120. Water at 88.
Con VI "	B. Emery	Wilsons' Well Drilling	Feb. 12, 1964	5	18	45	8	"	D	Topsoil 2; yellow clay stones 18; hardpan boulders 60; soft brown clay sand 118; cemented sand gravel 150; blue clay hard packed sand layers 185; soft blue clay 215; coarse sand gravel 220. Water at 215.
Con VI "	"	G. Fockler	May 8, 1964	2	6		Flows	"	D	Loam 2; gravel 5; clay gravel 26; clay fine sand 59; hardpan 61; sand 74; gravel 75. Water at 61.
Con VI "	W.C. Roberts	"	Nov. 30, 1964	2	4		"	"	D, S	Loam 1; clay 68; coarse sand 70. Water at 68.
Con VI "	C. Ratcliff	"	May 21, 1960	2	6		"	"	D, S	Blue clay stone 64. Water at 64.
Con VI "	"	"	May 28, 1960	2	48		"	"	D, S	Blue clay 55; hardpan 62. Water at 62.
Con VI "	E. Hasting	"	Apr. 16, 1963	2	2		"	"	S	Loam 2; fired clay 8; gravel 10; fired clay 44; gravel 45. Water at 44.
Con VI "	B. McNally	Gormley Well Drilling Co.	Dec. 24, 1963	4	35		"	"	D, S	Topsoil 2; brown sand 18; quicksand 58; gravel 60. Water at 50.
Con VI "	S.M. Brooks	G. Fockler	May 30, 1964	2	3		"	"	D	Dug well clay 7½; clay 16. Water at 16.
Con VI "	"	King City Well Drilling Co. Ltd.	Jun. 29, 1963	4			"	"	D	Topsoil 1; stony clay 19; medium sand stone 32; sandy clay 40; coarse sand gravel 48; stone clay 60; medium sand 150. Water at 32.
Con VI "	Gormley Sand & Gravel	Wilsons' Well Digging	May 11, 1960	34	4		20	"	C	Sand 30. Water at 20.
Con VI "	R. Cook	G. Fockler	Oct. 16, 1962	2	4	35	15	"	S	Clay fill 5; clay stones 27; gravel 31; coarse sand 41. Water at 31.
Con VI "	A. Zekis	Gormley Well Drilling	Jul. 12, 1962	4	10	45	30	"	D	Topsoil 2; blue clay 14; gravel 16; brown sand 97; fine sand 127; coarse sand 134. Water at 127.
Con VI "	K. Hunter	D.S. Lougheed	Jan. 19, 1961	5	10	64	28	"	D	Black clay 6; brown sand 90; grey quicksand clay 209; blue clay 210; brown sand 214. Water from 210 to 214.
Con VI "	M. Mathers	F.R. Roadway & Son	Sep. 4, 1961	5	4	52	30	"	D	Auger hole 38; sand 53. Water at 53.



YORK COUNTY - cont.									
Whitchurch Twp. - cont.									
Con VI	J. Klonowski	G. Fockler	Jul. 30, 1962	2	3	64	12	Fresh	D
" 16	P. Chamberlain	D.S. Loughheed	Jan. 29, 1964	4	10	120	40	"	D
" 16	R. Campbell	McCauley Water Wells	Aug. 31, 1964	4	10	100	70	"	D
" 18	Boy Scouts Camp	King City Well Drilling Co. Ltd.	Nov. 28, 1960	7	25	75	36	"	P
" 18	"	"	Apr. 16, 1962	4	4	40	25	"	P
" 18	S. Igaz	McCauley Water Wells	Sep. 28, 1964	4	4	70	40	"	D
" 19	B.B. Whitton	G. Fockler	Jul. 1, 1963	2	5	63	11	"	D
" 19	D. Glee	Gormley Well Drilling Co.	Aug. 26, 1964	4	5	45	25	"	D
" 20	D.O.V. Ward	T. White	May 1, 1963	2	4	12	12	"	D
" 21	P. Christensen	G. Fockler	Aug. 29, 1963	2	5	64	12	"	D
" 21	J. Freedom	King City Well Drilling Co. Ltd.	Apr. 28, 1964	4	5	175	85	"	D
" 22	J. Brown	J. Bingham	Nov. 25, 1963	2	2	76	76	"	D
" 25	E. Gardner	C.H. Rutledge	Aug. 5, 1960	4	2	105	102	"	D
" 25	J. Lord	F.R. Roadway & Son	Feb. 15, 1961	5 $\frac{1}{2}$	10	93	78	"	D
" 25	R. Cloughley	"	Jul. 12, 1962	5	6	105	90	"	D
" 25	A. Millar	D.S. Loughheed	May 7, 1963	4	3	90	72	"	D
" 26	D.G. Smedmor	F.R. Roadway & Son	May 23, 1961	5	12	62	57	"	D
" 26	H. Spears	King City Well Drilling Co. Ltd.	May 31, 1962	4	10	90	35	"	D
" 26	P. Guerra	D.S. Loughheed	Jun. 8, 1962	5	7	120	86	"	D
" 26	G.P. Canlett	F.R. Roadway & Son	Oct. 3, 1962	5	3	55	35	"	D
" 26	L.J. Spiers	King City Well Drilling Co. Ltd.	May 9, 1963	4	8	52	50	"	D
" 26	E. Ewert	"	Nov. 25, 1963	4	6	78	60	"	D
" 26	P. Pinkerton	"	Dec. 2, 1963	4	5	120	95	"	D
" 28	G. Fishwick	D.S. Loughheed	Sep. 21, 1962	4	7	95	85	"	D
" 28	S.N. Steven	Ontario Well Digging Co.	May 24, 1963	30	3	40	40	"	D
" 29	J. Bosworth	"	Apr. 5, 1963	30	3	5	5	"	C
" 29	"	"	Jun. 3, 1963	30	3	15	15	"	D
" 30	M.J.J. Boylen	D.S. Loughheed	Apr. 16, 1960	4	10	30	2	"	D
" 30	D. Atchison	"	Nov. 2, 1962	4	10	65	55	"	D
" 30	K. Risk	Ontario Well Digging Co.	Sep. 23, 1961	30	4 $\frac{1}{2}$	15	15	"	D
" 31	Free Methodist Camp	W.F. Giftshore	Jun. 5, 1963	2	15	25	25	"	P
" 32	Cedar Valley Farms Ltd.	Ontario Well Digging Co.	May 22, 1962	34	5	10	10	"	S

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APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- ING METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont.										
Whitechurch Twp. - cont.										
Con VI	D.Traviss	W.F.Gartshore	Jul.15,1960	2	7		20	Fresh	D	Sand 42;gravel 47. Water at 42.
Con VI	I.Grindall	"	Aug.14,1964	2	3		20	"	D	Sandy clay 30;clay 47.35;fine sand 46. Water at 35.
Con VI	A.Reinke	"	Apr.19,1961	2	6		40	"	D	Dug well 43;sand clay 69;sand 74. Water at 70.
Con VI	F.Jemmett	G.Fockler	May 13,1964	2	4			"	D	Red clay stones 30;blue clay 36;coarse sand 40. Water at 36.
Con VII	G.Rodanz	Wilson Well	Dec.21,1964							Topsoil 2;yellow clay stones 14;yellow clay quicksand 34;
Con VII		Drilling&Digging								Topsoil 1;yellow clay stones 14;yellow clay quicksand 34;
Con VII										sandy blue gumbo 80;brown hardpan sand 115;sandy hardpan 150;
Con VII										soft blue clay sand 195;bluish grey clay stones 265;shale
Con VII										grey clay streaks 275. Dry hole.
Con VII	"	"	Dec.30,1964							Topsoil 21;clay stones 8;yellow clay quicksand 24;sandy
Con VII	"	"								brown clay stones 43;silty sand clay seams 70;sandy hardpan
Con VII	J.Stensbury	"	Oct.18,1960	34	50			Fresh	D,S	100. Dry hole.
Con VII	G.Bully	Gormley Well	Nov.26,1964	5	8	47	1 1/2	"	D	Topsoil 1;yellow clay 7;blue clay 25;stony blue clay 44;
Con VII	D.Gibson	B.H.Findlay	Oct.17,1963	2	Flows			"	D	Gravel. Water at 44.
Con VII	S.Reesor	G.Fockler	May 9,1961	2	2 1/2	16	5	"	D	Topsoil 2;brown sand blue clay 18;blue clay 41;hardpan 50;
Con VII	M.Rees	C.H.Rutledge	Aug.19,1961	4	28	7 1/2		"	D	Water at 50.
Con VII								"	D	Brown clay 70;stony blue clay 53;gravel 54. Water at 54.
Con VII								"	D	Black dirt 51;ue clay 50;sand clay 65. Water at 50.
Con VII								"	D	Dug well 17;hard blue clay gravel 3;coarse gravel 42;
Con VII								"	D	hardpan 70;hard clay gravel streaks 80;dirty sand 100;
Con VII	J.Galks	G.Fockler	Aug.29,1963	2	6	75	72	"	D	coarse sand 107. Water at 80.
Con VII	J.Jager	"	Dec.26,1964	2	5	43	38	"	D	Blue clay stones 75;coarse sand 82. Water at 75.
Con VII	L.F.Munroe	D.S.Loughheed	Oct.17,1964	4	15	18	5	"	D	Loam 2;clay 8;clay gravel 9;clay 44;coarse sand 50. Water
Con VII	School	T.White	Sep.10,1960	2	1		13	"	P	at 44.
Con VII	G.Fockler	"	Jul.26,1962	2	25		12	"	D,S	Topsoil 1;clay boulders 76;coarse sand 82. Water at 82.
Con VII	C.H.Winger	"	Oct.20,1962	2	15		5	"	P	Dug well 20;Blue clay 35;coarse gravel 36. Water at 35.
Con VII	M.Turner	D.S.Loughheed	Apr.23,1963	4	4			"	S	Blue clay 29;gravel 29 1/2. Water at 29.
Con VII	I.Murroe	T.White	Oct.24,1963	2				"	S	Clay stones 26;sand gravel 32;blue clay 36;sand gravel 40.
Con VII	H.Greer	Rutledge Water	Jul. 3,1963	5	10	45	33	"	D	Water at 26 and 36.
Con VII	United Church	Wells Ltd.	Oct. 4,1962	2	4	41	6 1/2	"	D	Topsoil 1;clay 70;clay gravel 72. Water at 72.
Con VII	H.K.Burden	G.Fockler	Apr.11,1962	2	4	48	10	"	P	Clay 18;stones 20;clay stone 40;gravel clay 80. Water at
Con VII	United Church	"	Sep.25,1964	2	3	122	40	"	D	40 and 80.
Con VII	W.Rae	F.R.Boadway & Son	Oct. 1,1962	5 1/2	8	90	80	"	D,S	Topsoil 2;brown stony clay 36;brown coarse sand 56;brown
Con VII	J.A. Oldham	"	Apr.25,1963	5 1/2	8	130	125	"	D	fine sand 72. Water at 56.
Con VII	Dr.R.Zuck	G.Fockler	Jun.11,1961	2	3	17	9	"	D	Loam 1;clay stones 5;gravel 7;clay stones 40;coarse sand 47.
Con VII	M.Job	T.White	May.21,1963	2	4			"	P	Water at 40.
Con VII	Dr.R. Babyn	P.Spatuck	Apr.28,1961	5	15	84	79	"	D	Dug well 23;stones red clay 25;sand 48;sand 54. Water at 48.
Con VII	H.R.Storry	T.White	May 23,1961	2	3	28	28	"	D	Loam clay 18;sand clay 70;fine sand clay 120;sand 129.
Con VII	L.Straver	"	Sep.16,1961	2	4		20	"	D	Water at 85.
Con VII	O.Pellett	"	Dec. 1,1962	2	4		45	"	D	Brown clay stone 50;sand gravel 80;sand gravel clay 102.

## YORK COUNTY - cont.

Whitchurch Twp. - cont.	lot 20	F. James	G. Fockler	Feb. 12, 1964	2	3	45	18	Fresh	D	at 35.
Con VII	"	H. Simpson	T. White	Sep. 19, 1964	2	5	30	30	"	D, S	Dug well 25; clay 29; quicksand 33; clay 35; fine sand 55. Water
Con VII	"	H. Simpson	T. White	Sep. 19, 1964	2	5	30	30	"	D, S	Drilled well 24; blue clay 28; fine sand 58. Water at 30.
Con VII	"	N. Bennett	"	May 5, 1960	2	4	30	30	"	D	Drilled well 30; fine sand 50. Water at 30.
Con VII	"	C. Snow	"	May 18, 1962	2	2	28	28	"	D	Fine sand 15; brown clay 28; fine sand 40. Water at 28.
Con VII	"	P. Brown	Wilsons Well Digging	Dec. 24, 1962	34	1 1/2	30	30	"	D	Dark topsoil 1; fine sand 12; clay sand 18; fine sand 35. Water at 30.
Con VII	"	E. Cechetto	G. Fockler	Aug. 11, 1964	2	4	32	13	"	D	Loam 3; sand 32; fine sand 42. Water at 32.
Con VII	"	S. Klaus	Ontario Well Digging Co.	Aug. 12, 1962	30	1 1/2	25	25	"	D	Hard sand 25; coarse sand 40. Water at 25.
Con VII	"	E. Vorhaben	D. S. Loughheed	Nov. 19, 1962	4	10	110	97	"	D	Sand 59; yellow clay 82; sandy clay 112; fine sand 121; clay sand 129; sand 133. Water at 133.
Con VII	"	A. Mackie	F. R. Roadway & Son	Jul. 18, 1963	5 1/2	2	95	84	"	D	Sand clay 80; medium coarse sand 96. Water at 96.
Con VII	"	L. Calloway	"	Nov. 19, 1964	4	2 1/2	70	42	"	D	Dirty sand 42; fine sand 79. Water at 42.
Con VII	"	E. R. Jackson	"	Dec. 28, 1961	4	8	150	62	"	D	Dug hole 71; silt 186; medium sand 190.
Con VII	"	30 Vivian Church	T. White	Dec. 29, 1962	2	3	45	45	"	D	Clay 30; fine sand 63. Water at 45.
Con VII	"	M. Ross	D. S. Loughheed	Apr. 11, 1963	3	6	61	43	"	D	Brown sand 43; brown sand 79. Water at 79.
Con VII	"	31 Suburban Builders Co.	Ontario Well Digging Co.	Feb. 9, 1962	40	1 1/2	14	14	"	D	Fine sand 20. Water at 14.
Con VII	"	31 Davidson	G. Fockler	Jun. 19, 1962	2	3	68	16	"	D	Sand 31; red clay 60; real fine sand 70; fine sand 76. Water at 60.
Con VII	"	32 L. Bruinse	Ontario Well Digging Co.	Aug. 11, 1963	30	3	37	37	"	D	Coarse sand 42. Water at 37.
Con VIII	"	2 E. Davies	F. H. Roadway & Son	Sep. 22, 1961	5	35	18	Flows	"	Ir	Blue clay stones 15; quicksand 20; blue clay 28; hardpan 47; gravel 50. Water at 50.
Con VIII	"	5 H. Mason	Wilsons Well Digging	Jun. 21, 1960	30	67		"	"	D, S	Brown sandy clay 1; yellow stony clay 6; blue clay 32; gravelly clay 34; quicksand. Water at 33.
Con VIII	"	A. G. Pherrill	G. Fockler	Oct. 15, 1961	2	2	30	Flows	"	D, S	Red clay 8; blue clay 22; coarse sand 25. Water at 22.
Con VIII	"	R. E. Ball	Garmey Well Drilling	Jan. 4, 1962	4	5		"	"	D, S	Topsoil 2; brown sand 30; blue clay 62; gravel 63; blue sand 67. Water at 63.
Con VIII	"	R. Marcelli	G. Fockler	May 28, 1963	2	2		"	"	D	Gray clay 45; coarse sand 50. Water at 45.
Con VIII	"	J. Cuthan	"	Jun. 27, 1963	2	2 1/2		"	"	D, S	Clay 30; clay sand 40; coarse sand 46. Water at 40.
Con VIII	"	J. Northover	Gormley Well Drilling	Jul. 28, 1964	4	3	78	0	"	D	Topsoil 2; brown sand 18; blue soft clay 40; fine sand 45; blue clay 75; fine sand 79; coarse sand 81. Water at 79.
Con VIII	"	M. Turner	D. S. Loughheed	Sep. 30, 1961	4	5		Flows	"	D	Topsoil 1; clay 21; gravel 22. Water at 21.
Con VIII	"	W. Reid	F. Ferris	Dec. 10, 1962	4	12	24	24	"	D, S	Well pit 6; sand mud 30; boulders 68; blue clay 72; coarse sand gravel mud 74; blue clay 86; hardpan 91. Water at 86.
Con VIII	"	9 Srouville P. U. C.	C. H. Rutledge	Mar. 1, 1960	23	12	23	9 1/2	"	P	Topsoil 4; brown clay 18; sand gravel 44 1/2; hardpan 50. Water at 18.
Con VIII	"	9 Commercial Sand & Gravel	D. S. Loughheed	May 1, 1962	8	168	20	12	"	In	Sand gravel 12; sand gravel 34; gravel sand 52. Water at 12.
Con VIII	"	9 R. Johnson	"	May 18, 1962	8	177	21	14	"	In	Sand gravel 13; gravel sand 42. Water from 13 to 42.
Con VIII	"	10 G. Bisio	T. White	Aug. 18, 1960	2	7	26	24	"	D	Brown clay 5; fine gravel 12; fine sand 32. Water at 26.
Con VIII	"	10 J. Sabiston	Wilsons' Well Digging	Jan. 30, 1961	2	3	43	43	"	D	Brown clay 50; hard coarse gravel 40; soft blue clay 50; fine gravel 55. Water at 50.
Con VIII	"	10 H. Burden	T. White	Jun. 28, 1962	34	1 1/2	6	6	"	D	Dark topsoil 1; yellow clay 6; gravel blue clay 19. Water at 12.
Con VIII	"	10 W. Kuivinen	G. Fockler	Dec. 14, 1963	2	4	40	40	"	D	Grey clay 30; fine gravel 48. Water at 40.
Con VIII	"	10 W. Kuivinen	G. Fockler	Jul. 25, 1964	2	3	66	22	"	D	Loam clay 18; sand 36; clay sand 50; fine sand clay 64; sand 72. Water at 64.

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APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont. Whitechurch Twp. -cont. Con VIII lot 10	J. Satisdon	Willson's Well Drilling	Aug. 5, 1964	3 1/4	2		7	Fresh	D, S	Dark topsoil 1; yellow clay 6; putty blue clay 12; sand 14; blue clay 18. Water at 12.
Con VIII " 11	S. Clarke	B. Huffman & Sons	Oct. 2, 1962	4	7 1/2	89	82	"	D	Stony sandy clay 22; sand clay 51; yellow clay 97; fine gray sand 115; brown sand 128; gray sand 139. Water from 135 to 139.
Con VIII " 12	H. Rae	F.R. Boardway & Son	Apr. 20, 1964	5 1/2	8	113	115	"	D	Clay boulders 20; blue clay 30; blue clay silt 75; gravel 115; gravel 130. Water at 130.
Con VIII " 13	E. Trummer	"	Jan. 3, 1962	5 1/2	10	142	132	"	D, S	Topsoil clay 18; sandy clay 50; boulders 60; sandy clay 132; sand 164. Water at 164.
Con VIII " 13	M.C. Baker	"	Mar. 6, 1964	5 1/2	8	124	118	"	D, S	Sandy clay 60; gravel clay 120; sand clay 128; gravel coarse sand 140. Water at 140.
Con VIII " 16	J. Otter	G. Fockler	Oct. 19, 1961	2	3 1/2		8	"	D	Red clay 14; gravel clay 30; soft clay 40; gravel clay 68; red coarse sand 76. Water at 68.
Con VIII " 16	J. McWilliams	B. Huffman & Sons	Mar. 24, 1962	4	6	70	72	"	D	Stony yellow clay 54; brown sand 76; fine gray sand 97. Water from 76 to 97.
Con VIII " 16	D. Repand	I. White	Aug. 31, 1962	2	5		25	"	D	Dug well 7; gray clay 25; fine gravel 32. Water at 25.
Con VIII " 16	E. Arsenaunt	G. Fockler	Jun. 19, 1963	2	4	67	10	"	D	Clay sand 20; soft red clay 24; stones 25; red clay 60; fine sand clay 66; coarse sand 73. Water at 66.
Con VIII " 16	J. & F. Dreize	"	Jul. 5, 1963	2	4	67	14	"	D	Loam 3; clay 24; stones 25; clay sand 32; soft blue clay 63; coarse sand 73. Water at 63.
Con VIII " 16	F. Stacey	T. White	Jul. 5, 1963	2	7	45	40	"	D	Clay 5; sand 15; clay 40; sand 52. Water at 40.
Con VIII " 16	G.L. Leduc	G. Fockler	Jul. 10, 1963	2	5	66	12	"	D	Red clay stones 26; gravel 28; clay fine sand 62; coarse sand 72. Water at 62.
Con VIII " 16	R. Russell	Gormley Well Drilling Co.	Oct. 9, 1963	4	4	90	65	"	D	Topsoil 2; brown sand 30; blue clay 86; brown fine sand 101; coarse sand 105. Water at 101.
Con VIII " 17	R. Gray	T. White	Jul. 7, 1961	2	5	35	35	"	D	Dug well 20; clay 35; sand 43. Water at 35.
Con VIII " 17	M.A. Reston	"	May 4, 1962	2	6	33	33	"	D	Brown clay 10; coarse gravel 20; brown clay 30; coarse sand 41. Water at 33.
Con VIII " 18	M. Paziewski	"	May 24, 1960	2	4	43	43	"	D	Gray sand 75. Water at 43.
Con VIII " 18	N. Grahnam	"	Aug. 2, 1961	2	4	40	40	"	D	Coarse sand 5; coarse gravel 30; coarse sand 47. Water at 40.
Con VIII " 18	G. Stewart	"	Oct. 12, 1961	2	4	40	40	"	D	Gray sand 48. Water at 40.
Con VIII " 18	M. Kane	"	May 21, 1962	2	5		40	"	D	Fine sand 49. Water at 40.
Con VIII " 18	V. Davies	D.S. Lougheed	Jul. 8, 1963	5	12	55	26	"	P	Well pit 6; sand 26; silt 90; medium sand 98. Water from 90 to 98.
Con VIII " 18	N. Jackman	T. White	Aug. 19, 1963	2	4		40	"	D	Clay 10; sand 48. Water at 40.
Con VIII " 18	T.R. Montgomery	"	Nov. 28, 1963	2	4		40	"	D	Fine sand 48. Water at 40.
Con VIII " 18	T.R. Montgomery	"	Jul. 28, 1964	2	3	22	22	"	P	Clay stones 5; sand 30. Water at 22.
Con VIII " 19	J. Skott	"	Jun. 27, 1961	2	5	55	55	"	D	Brown clay 10; brown sand 65. Water at 55.
Con VIII " 19	A. Jagielnik	G. Fockler	May 16, 1962	2	3	69	9	"	D	Pine sand 3; gray clay 10; fine sand 68; sand 75. Water at 68.
Con VIII " 19	G. Domenichini	T. White	Jun. 12, 1962	2	5		44	"	D	Pine sand 53. Water at 44.
Con VIII " 19	S. Golpys	G. Fockler	May 12, 1964	2	4	67	12	"	D	Loam clay 12; sand 61; sand 73. Water at 61.
Con VIII " 19	N. Rutcheon	"	May 28, 1964	2	4	65	10	"	D	Loam clay 4; sand 62; sand 71. Water at 62.
Con VIII " 19	T. McCracken	"	May 28, 1964	2	4	59	11	"	D	Loam 1; clay 3; sand 65. Water at 64.
Con VIII " 19	J. Pasma	T. White	Jun. 6, 1964	2	4	38	38	"	D	Loam 40; fine sand 48. Water at 38.
Con VIII " 19	A. Harding	Wilson's Well Digging	Dec. 28, 1964	30	1		25	"	D	Sandy topsoil 1; fine sand 12; blue clay 18; coarse sand 22; clay 25; fine sand 40. Water at 25.
Con VIII " 20	E. Degeer	F.R. Boardway & Son	Mar. 28, 1960	5	3	40	25	"	D	Sand 18; red clay 40; fine sand 47. Water at 47.
Con VIII " 20	W. Armour	King City Well Drilling Co. Ltd.	Oct. 23, 1962	3	3		30	"	D	Dug well 16; fine sandy clay 40; fine sand 60; blue clay 90; sandy clay 115; blue fine sand 135. Water at 115.

## YORK COUNTY - cont.

Whitechurch Twp. - cont	lot 20	W. VanDolder	F.R. Roadway & Son	Nov. 22, 1962	5	2	56	25	Fresh	D
Con VIII	" 21	C. Longhurst	T. White	Jun. 23, 1961	2	6	34	34	"	D
Con VIII	" 21	J. Bosworth	Ontario Well Digging Co.	Apr. 10, 1964	30	7	28	28	"	Ir
Con VIII	" 21	A. McLennan	F.R. Roadway & Son	Apr. 23, 1964	5	14	42	34	"	D
Con VIII	" 21	J. Bosworth Ltd	D.S. Longhead	Jun. 13, 1964	7	30	28	25	"	Ir
Con VIII	" 22	I. McLacklan	F.R. Roadway & Son	Mar. 22, 1960	5	6	48	40	"	D
Con VIII	" 22	Erie Mfg. Co.	"	Aug. 30, 1960	4	15	95	55	"	In
Con VIII	" 23	C. Wallwork	T. White	Sep. 21, 1961	2	4	90	90	"	D
Con VIII	" 24	T. Clarke	"	Jan. 8, 1963	2	3	55	55	"	D, S
Con VIII	" 26	R. Ryan	F. Harrison	Sep. 8, 1961	2	5	60	60	"	D
Con VIII	" 26	B. Thompson	Sep. 19, 1961	2	3	80	80	80	"	D
Con VIII	" 26	R. Sewell	D.S. Longhead	Jul. 19, 1962	5	10	95	65	"	D
Con VIII	" 26	W. Brasz	Gormley Well Drilling Co.	Jan. 30, 1964	4	5	85	80	"	D
Con VIII	" 26	A. Nicholls	"	Nov. 19, 1964	4	4	92	85	"	D
Con VIII	" 29	A. Henderson	"	Jul. 10, 1964	5	5	50	35	"	D
Con VIII	" 30	H.S. Scott	D. Fockler	Jul. 11, 1961	2	2 1/2	32	20	"	D
Con VIII	" 31	D. Rae	Ontario Well Digging Co.	Aug. 24, 1960	30	1	60	60	"	D
Con VIII	" 31	S. Keatche	F.R. Roadway & Son	Sep. 23, 1960	5	3	46	40	"	D
Con VIII	" 31	D. Rea	"	Jul. 3, 1962	5	3	90	62	"	D
Con VIII	" 31	D. Miller	"	Oct. 25, 1962	5 1/2	3	63	34	"	D
Con VIII	" 31	J.C. Cairns	"	Jul. 5, 1963	2 1/2	3	110	85	"	D
Con VIII	" 31	R. Strachan	Gormley Well Drilling Co.	Feb. 19, 1964	5	5	50	22	"	D
Con VIII	" 31	S.S. # 5	F.R. Roadway & Son	Dec. 30, 1964	5	7	61	38	"	P
Con VIII	" 33	S. Cooper	G. Fockler	Oct. 17, 1961	2	3	35	18	"	D
Con VIII	" 35	G. Brockley	F.R. Roadway & Son	Aug. 23, 1963	4	9	152	110	"	D, S
Con IX	" 3	A. Bartholomew	Wilson's Well Drilling	Mar. 13, 1961	34	4	14	14	"	D, S
Con IX	" 3	G. Bartholomew	"	Nov. 23, 1962	34	1	16	16	"	D
Con IX	" 6	Dr. S. Soos	"	Dec. 18, 1961	34	3	7	7	"	D
Con IX	" 6	P. Mangione	G. Fockler	Mar. 23, 1962	2	4	44	24	"	D
Con IX	" 7	Sleepy Hollow Golf Club	F.R. Roadway & Son	Oct. 28, 1961	4	15	40	26	"	P
Con IX	" 7	"	Gormley Well Drilling	Jun. 17, 1964	5	10	55	30	"	T

1.2, Footnotes giving the meanings of location abbreviations and of symbols designating uses of wells may be found at the end of Appendix C.

## APPENDIX C - RECORDS FOR WATER WELLS DRILLED - 1960 TO 1964

LOCATION	OWNER	DRILLER	COMPLETION DATE	CASING DIA- METER	PUMP- ING TEST	PUMP- ING LEVEL	STATIC LEVEL	KIND OF WATER	USE OF WATER	Log and Remarks (Depths to which formations extend below the surface are given in feet)
YORK COUNTY - cont.										
Whit Church Twp. - cont.										
Con IX	E. Smith	Wallsons' Well Drilling	Nov. 27, 1963	34						Dark topsoil 1; yellow clay 8; blue clay 20; gravel 38. Dry hole.
Con IX	"	T. White	Jan. 16, 1964	2	5		40	Fresh	D, S	Grey clay 20; medium sand 45. Water at 40.
Con IX	Uxbridge Sand & Gravel	D. S. Loughheed	Jun. 22, 1962	7	40	67	63	"	In	Sand 63; fine sand 140; medium sand fine gravel 180. Water from 140 to 180.
Con IX	J. Williams	W. F. Hartshore	Apr. 1, 1960	4	10	74	73	"	D, S	Clay 45; clay sand streaks 65; gravel sand 75; gravel 88. Water at 73.
Con IX	C. Simpson	I. White	Sep. 23, 1960	2	4	102	92	"	D	Brown clay 60; coarse gravel 80. Dry hole.
Con IX	W. Simpson	F. R. Roadway & Son	Oct. 26, 1960	5	4	85	85	"	D	Brown topsoil 1; clay 20; stony clay 67; gravel 92; brown clay 102; green red sand 110. Water at 110.
Con IX	W. Breedon Jr.	T. White	Jun. 19, 1961	2	4	80	10	"	D	Brown clay 40; fine gravel 60; grey clay sand 85; fine sand 100. Water at 85.
Con IX	C. Loch	G. Pockler	Jun. 16, 1962	2	4	48	48	"	D	Hard red clay 20; soft clay 40; clay gravel 80; coarse sand 86. Water at 80.
Con IX	L. Vance	T. White	Jun. 8, 1960	2	5	48	48	"	D	Brown clay 30; grey clay stones 48; coarse sand 55. Water at 48.
Con IX	M. H. Corey	"	Jul. 21, 1960	2	5	75	75	"	D	Brown clay 60; fine gravel 78; fine sand 80. Water at 75.
Con IX	P. F. Copeman	"	Dec. 3, 1960	24	5	48	48	"	D	Grey clay 45; coarse sand 54. Water at 48.
Con IX	J. Herold	F. R. Roadway & Son	Dec. 19, 1960	5 1/2	10	125	117	"	D, S	Brown clay stone 18; clay gravel 30; gravel 117; gravel 140. Water at 140.
Con IX	F. E. Nash	T. White	Jul. 29, 1961	2	4	60	60	"	D	Blue clay 50; coarse gravel 60; blue clay 70; coarse sand 75. Water at 70.
Con IX	M. Dikolus	"	Jul. 19, 1962	2	5	80	80	"	D	Grey clay 30; coarse gravel 45; blue clay 78; coarse sand 85. Water at 78.
Con IX	M. Webber	G. Pockler	Apr. 28, 1963	2	4	83	14	"	D	Clay 9; gravel 11; red clay 44; gravel clay 78; fine sand 89. Water at 78.
Con IX	E. Carpenter	"	Jul. 25, 1962	2	4	70	9	"	D	Clay stones 13; gravel clay 70; gravel 76. Water at 70.
Con IX	H. White	"	Aug. 26, 1960	2	3 1/2	23	22	"	D	Brown clay stone 12; gravel stones 34; coarse sand 44. Water at 34.
Con IX	R. Lee	J. Bingham	Oct. 15, 1960	2	5	66	66	"	D	Topsoil 1; fine sand 30; brown clay 35; fine sand 47; coarse sand 78; coarse gravel 83. Water at 78.
Con IX	"	"	Jun. 28, 1963	2	4	80	72	"	D	Drilled well 72; coarse sand 89. Water at 72.
Con IX	W. C. Grentstert	T. White	Sep. 7, 1963	2	5	80	75	"	D	Clay 44; stone clay 60; gravel 80; sand 88. Water at 80.
Con IX	N. Bacon	"	Jul. 1, 1964	2	4	75	75	"	D	Brown clay stones 75; sand 85. Water at 85.
Con IX	M. Degeer	"	Jul. 5, 1962	2	4	98	98	"	D	Brown clay 5; coarse sand 42. Water at 35.
Con IX	J. O. Ingham	"	May 2, 1964	4	7	85	42	"	D	Brown clay 12; sand clay 90; sand 108. Water at 98.
Con IX	G. Willys	D. S. Loughheed	Jul. 8, 1962	4	7	85	42	"	D	Sand 42; fine sand silt 92; fine sand 100. Water from 42 to 100.
Con IX	M. Miller	"	Apr. 9, 1964	4	10	110	63	"	D	Brown sand 42; silt 85; clay 97; silt 123; coarse sand 130. Water at 130.
Con IX	P. H. Whybren	T. White	May 4, 1963	2	6	45	45	"	D, S	Topsoil 1; clay brown sand 40; fine brown sand 75; fine sand 90. Water at 75.
Con X	Cadia Bros.	F. Constable	May 25, 1960	4	3	90	10	"	C	Dug well 40; brown sand 45; blue quicksand 70; fine sand 78; dirty sand clay 81; quicksand mud 101. Water at 70.
Con X	F. Bolton	C. H. Rutledge	Jul. 7, 1960	4	3	68	46	"	D	Dark topsoil sand 1; yellow sandy clay 9; blue sandy clay 22; gravel boulders 25; grey clay 29. Water at 25.
Con X	C. Reesor	Wallsons' Well Digging	Aug. 7, 1963	34	3		15	"	D, S	



# FOOTNOTES TO APPENDIX C

<sup>1</sup> The following abbreviations are used to designate surveys:

Abbreviations	Survey	Municipality	Abbreviations	Survey	Municipality
A.R.W.	Addington Road West	Anglesea	D.S.S.	Dundas Street South	Burlington
B.B.	Brant's Block	Denbigh			Oakville
B.C.	Block B	Hallowell	E.L.E.S.	East Lake East Side	Athol
B.F.	Payside Concession	North Marysburgh	E.L.N.S.	East Lake North Side	Athol
	Broken Front	Brighton Twp.	E.L.S.S.	East Lake South Side	Burlington
		Cramche	F.E.F.	Fronting East	
		Darlington		Flamborough	
		Hope	F.R.	Fronting River	Somersville
		Rama	G.I.	Grand Island	Bexley
		Sidney	G.P.S.W.	Green Point South West	Sophtiasburg
		Sophtiasburg	G.P.W.	Green Point West	Hallowell
		Thurlow			Sophtiasburg
		Whitby Twp.	G.R.R.	Gull River Range	Bexley
B.I.	Big Island	Sophtiasburg	H.B.E.	Hallowell Bay East	Hallowell
B.Q.S.	Bay of Quinte South	North Marysburgh	H.F.	Humber Front	Etobicoke
B.R.N.	Black River North	Hallowell	H.R.E.	Hastings Road East	Limerick
		South Marysburgh			Monteagle
		South Marysburgh			Tudor
B.R.S.	Black River South	South Marysburgh			Wicklow
B.S.	Bayside	Hillier			Paraday
B.15	Block 15	South Marysburgh	H.R.W.	Hastings Road West	Tudor
C.I.R.	Credit Indian Reserve	Toronto Twp.			Wallaston
C.P.	Carrying Place	Murray	H.S.E.	Hurontario Street East	Caledon
C.P.R.S.E.	Carrying Place Road South east	Ameliasburg			Chinuacousy
					Toronto Twp.
C.P.R.S.W.	Carrying Place Road South West	Ameliasburg	H.S.W.	Hurontario Street West	Caledon
					Chinuacousy
C.R.E.	Cherung Road East	Smith			Toronto Twp.
C.R.W.	Chemung Road West	Smith	I Gore	Irvine Gore	Hallowell
C.S.D.	Connor Subdivision	Seymour	K.R.	Kingsmill Reserve	Etobicoke
D.S.N.	Dundas Street North	Burlington	L.C.C.V.E.	Lakeside Concession	North Marysburgh
		Oakville		Vesey East	
		Toronto Twp.			

L.C.C.V.W.	Lakeside Concession Cape Vesey West	North Marysburgh	R.F.	River Front	Bexley
L.C.S.B.N.	Lakeside Concession Smith Bay North	North Marysburgh	R.P.E.B.	Round Prince Edward Bay Range V	South Marysburgh Toronto Twp.
L.S.	Lake Side	Hillier	R.V.	Stinson's Block	Hillier
M.T.	Military Tract	Hallowell	S.B.	South Division	Orillia Twp.
N.D.	North Division	Orillia Twp.	S.D.	South East Carrying Place	Hallowell
N.I.	Nicholson Island	Hillier	S.E.C.P.	South Prince Edward Bay	South Marysburgh
N.M.I.	Military Tract	Hallowell	S.F.E.B.	South of (Marysville) Road	Tyendinaga
N.R.	North of (Marysville) Road	Tyendinaga	S.H.	Sunnidale Road East	Sunnidale
N.S.	New Survey	King	S.R.E.	South Section	Burleigh
		Oakville	S.S.	Wilson Island	Seymour
	Nelson Survey	Burlington	W.I.	West Lake North West	Hallowell
	North Section	Burleigh	W.L.N.W.	West Lake South Side	Hallowell
	North Shore Concession	Amberst Island	W.L.S.S.	Yonge Street East	East Gwillimbury
	North West Bay Range	Bexley	Y.S.E.		North York
	North West Carrying Place	Hallowell		Yonge Street West	East Gwillimbury
	Ordnance Reserve	North Marysburgh	Y.S.W.		North York
	Old Survey	King			
	Presquille Park	Brighton Twp.			
	Penetang Road East	Medonte			
		Oro			
	Portage Road North	Bexley			
		Eldon			
	Portage Road South	Bexley			
		Eldon			
	Penetang Road West	Flos			
		Tiny			
		Vespra			

## 2 Uses of Water

The following abbreviations are used to designate uses of well water

C.....	Commercial	I.....	Irrigation	S.....	Stock
D.....	Domestic	F.....	Public Supply	T.....	Test hole
I.....	Industrial	R.....	Recharge Well		

## APPENDIX D

### Previous Reports in the Series

#### Ground Water in Ontario

1. Ground Water in Ontario, 1947, 60th Annual Report  
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2. Ground Water in Ontario, 1948, 1949 and 1950,  
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Ground Water Bulletin No. 5, 1966.
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